

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

67.57

RECEIVED
U. S. Department of Agriculture



*Delphiniums, Statice Dumosa
Centaurea Macrocephala and
Asparagus Sprengeri*

THE JOSEPH F. MARTIN CO.

Perennial Plants, Seeds, Bulbs, Roses and Shrubs

Wholesale Only

PAINESVILLE, OHIO

The Joseph F. Martin Company

Perennial Plants, Seeds, Bulbs, Roses

Painesville, Ohio

Dear Patron:

With pleasure we are presenting to you our wholesale hardy perennial catalog. In this book as usual you will find listed only the most suitable plants for cut flower and general planting purposes. You know we have always supplied first quality material and have grown only such varieties which in our trials proved of value either to the florist or to the landscape planter.

To our new customers we wish to give the following explanation. We maintain our large plantings of the desirable hardy plants and at all times you will receive on your purchases properly grown material. This means that the plants we ship out are always in their prime when you receive them. Soon after transplanting they will give you results. In other words our policy always has been and will be to give you the best values for your money. On this basis we ask for your continued patronage. Your favors will be very much appreciated and will receive our personal attention.

OF ADDED INTEREST TO YOU WILL BE OUR SEED DEPARTMENT

We have realized for many years that most of you, our customers, purchase seeds for either greenhouse or outdoor sowing. Many of you undoubtedly use both. To serve you on seeds as well as plants, we have established a seed department, which will offer you a very complete list of annual and perennial seeds of the very highest quality available.

Many of our seed strains will be developed in our own gardens. Our greenhouses and outdoor gardens give us the best opportunity in the world for trials, selections, and improvements, so that the strains offered you, will really be the best.

On that basis we ask for your seed business, and will very much appreciate your support, as after all, the success of any business depends upon the good will of its customers,

On Pages 28-30 we offer a list of seasonable seed items and a complete seed catalog will be mailed early in December.

Sincerely yours,

THE JOSEPH F. MARTIN CO.

Joseph F. Martin

Wholesale Price List

We Grow
Everything
We Sell

That's Your Guarantee
and your Protection...

ACHILLEA

Milfoil or Yarrow

Achilleas are of easy culture and grow in any good garden soil, preferring sunny locations. They are useful for the border, wild garden or shrubbery. For cutting there are many outstanding flowers among the Achilleas for summer floral pieces. In late years it has come to our attention that Achilleas are used in many floral pieces, due to the fact that when a planting of these are maintained and the flowers used continuously they are practically ever-bloomers. Anytime throughout the summer the florist can cut Achilleas for use as fillers. They are very valuable when the Gypsophila or Baby's Breath is off crop.



Achillea, Perry's White



The flowers in this basket are Regal Lilies, Delphiniums and Gypsophila Bristol Fairy—all flowers of the hardy garden for the Florist's Summer Cut Flower planting—just a demonstration to florists of the economic value of such a planting.

BOULE DE NEIGE. (Ball of Snow). An improvement on the Pearl. Wonderful for cut flowers or garden. Blooms in June. A good filler, grows 12-15" high, double white flowers in umbels.

Per 10, \$.85; Per 100, \$6.00

FILIPENDULINA. This fine plant from the shores of the Caspian Sea grows 2 to 3 feet high, flowers bright yellow, in flat heads, and with lace-like foliage. June to September. Nice to plant among shrubbery, evergreens, or for back border, also a good flower for basket work.

Per 10, \$.85; Per 100, \$6.00

MILLEFOLIUM ROSEUM. (Rosy Milfoil). Finely cut deep green foliage, pink flowers in dense heads and found all summer. Suitable for general use. 12 inches high

Per 10, \$.85; Per 100, \$6.00

PERRY'S WHITE. 1 to 2 feet. June to August. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas, and an outstanding favorite with florists for summer flowers.

Per 10, \$.85; Per 100, \$6.00

P'ARMICA, FL. PL. "THE PEARL." Pure white flowers borne in the greatest profusion on strong erect stems the entire summer, 2 feet high. As a summer cut flower it is of great value. An excellent variety for use in sprays.

Per 10, \$.85; Per 100, \$6.00

ACONITUM

Monkshood or Helmet Flower

Aconites form bushy clumps, and are invaluable for planting under trees or in

shady or semi-shady positions. They adapt themselves, however, to bright sunny locations. The flowers vary somewhat in height and color, but the hood shaped blooms arranged in spikes are very attractive.

FISCHERI. A dwarf variety growing 30 inches high, with very large pale blue flowers in September and October. Decorative foliage even when not in flower. A very attractive plant in a Perennial planting.

Per 10, \$1.25; Per 100, \$8.00

AETHIONEMA

GRANDIFLORA. Shrub-like perennial, producing numerous dense spikes of rose-colored flowers. 1½ feet.

Per 10, \$1.50; Per 100, \$10.00

PERSICUM. Strong twiggy bushes, covered with long slender spikes of rosy pink flowers. One of our best rock plants. Fine ground cover.

Per 10, \$1.50; Per 100, \$10.00

AGROSTEMMA

Rose Campion

CORONARIA ATROSANGUINEA. Deep blood red Rose Campion. Stout erect growing, silvery foliage, which contrasts well with the pretty flowers, which come during June and July.

Per 10, \$.85; Per 100, \$6.00

CORONARIA ALBA. Pure white, very pretty, continuous. Height 2 feet. June-August.

Per 10, \$.85; Per 100, \$6.00

AJUGA Bugle

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees, where grass will not grow; flowers in May and June. 6 to 8 inches.

REPTANS RUBRA. Grows 3 to 4 inches high, with deep purplish blue flowers. Bronzy foliage.

Per 10, \$1.25; Per 100, \$8.00

REPTANS ALBA. A white form of the preceding.

Per 10, \$1.25; Per 100, \$8.00

ALYSSUM Rock Madwort

Very popular early flowering perennials of easy culture, and all very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden. This genus includes some of the prettiest and most showy spring and early summer blooming plants.

ARGENTEUM. Dense growth. Leaves silvery beneath, flowers yellow, in clustered heads, all summer. Height about 15 inches.

Per 10, \$1.00; Per 100, \$7.00

IDAEUM. Dwarf, smothered with yellow flowers, grey-green foliage.

Per 10, \$1.25; Per 100, \$8.00

ROSTRATUM. Prostrate almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads. Blooms May to July. Height 1 foot.

Per 10, \$1.00; Per 100, \$7.00

SAXATILE COMPACTUM. Dwarf Golden Tuft, Basket of Gold. More compact than the preceding and earlier. One of the showiest of Spring flowers. Height 9 to 12 inches. April and May.

Per 10, \$1.00; Per 100, \$7.00

SERPYLLIFOLIUM. Very dwarf 4 to 5 inches high, with racemes of pale yellow flowers, and rough hoary leaves. Charming for the rock garden.

Per 10, \$1.25; Per 100, \$8.00

AMSONIA

TABERNAEMONTANA. 2 to 3 feet. Late May and early June. Small and numerous flowers of light blue in panicles. Smooth foliage, fine for the hardy border, or plants among shrubbery.

Per 10, \$1.50; Per 100, \$10.00

ANCHUSA Sea Bugloss

A race of intensely blue flowering plants. Invaluable for the border. Grows in common soil.

ITALICA DROPMORE. An interesting border plant 3 to 4 feet high, with pretty gentian blue flowers in Spring. A favorite with all who see it. One of the best blue perennials.

Per 10, \$1.00; Per 100, \$7.00

MYOSOTIDIFLORA. (Forget Me Not Flowered Bugloss). Height 1½ feet when in bloom, during April and May, making a tidy, compact plant, entirely lacking of the coarseness of the taller Anchusas, forming a mound of dainty blue flowers resembling the forget-me-not, but borne in branchy sprays. Foliage is robust and has a healthy, attractive appearance throughout the entire season. An effective rock plant for shady places.

Per 10, \$1.50; Per 100, \$10.00

ANTHEMIS Hardy Marguerite

TINCTORIA. (Kelway's Variety). Handsome finely cut foliage, and daisy-like yellow flowers produced all summer. Succeeds well in the poorest soil, excellent for cut flowers.

Per 10, \$.85; Per 100, \$6.00

ANEMONE

PULSATILLA. Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border. Field grown.

Per 10, \$1.50; Per 100, \$10.00

PULSATILLA RUBRA. Of dwarf habit with reddish purple flowers. Field grown.

Per 10, \$1.50; Per 100, \$10.00

SYLVESTRIS. This is one of the best in moist sandy soils. Bears good size delicate white flowers on long stems. Blooms late May. 2 inch pots.

Per 10, \$1.50; Per 100, \$10.00

AQUILEGIA OR **COLUMBINE**

The Columbines are among the most elegant and beautiful hardy plants, producing their graceful spurred flowers on stems rising two feet or more above the beautifully divided foliage, and should be planted wherever their presence will serve to lighten up a too stiff and formal planting. Taken as a whole they are one of the most important parts of the hardy garden. The following varieties are all suitable for cutting and are attractive when used with other flowers.

ALPINA. Grows about a foot high, having dark blue flowers. A beautiful short spurred form. Very rare.

Per 10, \$1.00; Per 100, \$7.00

BEE'S HYBRIDS. Beautiful mixture of colors, large flowers.

Per 10, \$1.25; Per 100, \$8.00

CANADENSIS. (American Wild Columbine; Honeysuckle). It flowers early, next after the oxyspela, and few of our wild flowers are better suited to the rock garden than this. Flowers an inch or more long, red and yellow are borne in abundance. Very graceful and attractive plant. It seems to do well in any garden soil both in sun and shade. 18 to 24 inches.

Per 10, \$1.00; Per 100, \$7.00

WHOLESALE ONLY

Since the beginning of our business we have never sold a plant retail. This is greatly to the advantage of our wholesale customers. When placing your orders with us you can be assured that we do not come in competition with you in your retail sales. We are of the belief that you would rather trade with people whom you know to be strictly wholesalers.

AQUILEGIA Continued

COERULEA. Violet blue and white, long spurs, the finest species. Rocky Mountain blue Columbine.

Per 10, \$1.25; Per 100, \$8.00

CRIMSON STAR. This is an entirely new Aquilegia. It is by far the most striking of the Long Spurred. Color rich dark crimson with white corolla. Because of its bright color, we believe that our customers will find this variety of great value either in border plantings or for cut flower use.

Per 10, \$2.00; Per 100, \$15.00

CHRYSANTHA. (Golden Columbine). Very slender, dainty, long-spurred Columbine of a golden yellow color, blooming later than the long-spurred hybrids. Late June and July and attains a height of 2½ to 3 feet. While we do not guarantee the color a large percentage comes true to form.

Per 10, \$1.00; Per 100, \$7.00

CHRYSANTHA ALBA. A white form of the above.

Per 10, \$1.00; Per 100, \$7.00

DOBBIE'S IMPERIAL HYBRIDS. A very fine assortment by a European hybridizer which will be sure to charm you by its beauty.

Per 10, \$1.50; Per 100, \$10.00

GLANDULOSA. Pale blue flowers, white corolla. Height 1 foot. Blossoms from May to July.

Per 10, \$1.00; Per 100, \$7.00

GLANDULOSA MAJOR. Black violet with white corolla. Height 36 inches.

Per 10, \$1.00; Per 100, \$7.00

JAETSCHUI. A lovely large flowered yellow with most attractive Peach Red long spurs, an extra good new variety. 36 inches.

Per 10, \$1.00; Per 100, \$7.00

LONG SPURRED HYBRIDS. We offer an unusually choice strain of these lovely hybrids, ranging in color tones from creamy white and yellow to bronze red and blue shades. No two plants resemble each other in color, and the combination of shades found in this selection defies description.

Per 10, \$1.00; Per 100, \$7.00

MRS. SCOTT ELLIOTT HYBRIDS. There is not a better mixture grown in the world. Wonderful colors and color combinations, with very long spurred flowers. Colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.

Per 10, \$1.50; Per 100, \$10.00

NIVEA GRANDIFLORA. A fine semi-double white. Robust variety, profuse bloomer.

Per 10, \$1.00; Per 100, \$7.00

SKINNERI. Scarlet spurs with yellowish-green corolla. Very distinct and desirable.

Per 10, \$1.00; Per 100, \$7.00

ARABIS

White Rockcress

ALPINA. One of the most desirable of the very early Spring flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the low border, forming a dense carpet of pure white flowers. It is nice for cutting and lasts a long time in bloom.

Per 10, \$.85; Per 100, \$6.00

ARENARIA

Sand Wort

BALEARICA. An emerald mantle for shady rocks. Myriads of white, fairy, starlike flowers in May, one-half inch high.

Per 10, \$1.50; Per 100, \$10.00

Joseph F. Martin Perennial

ARENARIA, Continued

MONTANA. Very desirable evergreen trailing plant, forming a dense carpet of foliage and covered with large white flowers in Spring. Excellent for the rockery.

Per 10, \$1.50; Per 100, \$10.00

VERNA CAESPITOSA. Like green moss will grow between stepping stones. Excellent for rock garden, covered with little white flowers in early Spring.

Per 10, \$1.25; Per 100, \$8.00

ARMERIA

Sea Pink or Thrift

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in the fall. Very useful in the rockery as well as in the border.

LAUCHEANA. Bright Rosey red. Height 3 to 6 inches, May-June.

Per 10, \$1.25; Per 100, \$8.00

MARITIMA. Valuable for edgings, flowers pale pink, foliage grass-like, evergreen. Height 4 to 6 inches.

Per 10, \$1.25; Per 100, \$8.00

MARITIMA ALBA. White form of the preceding

Per 10, \$1.25; Per 100, \$8.00

ARTEMESIA

A most useful class of plants, either for the border or for filling in among the shrubbery.

ABROTANUM. (Old Man or Southernwood). Finely cut deep green foliage.

Per 10, \$1.50; Per 100, \$10.00

LACTIFLORA. An excellent hardy border plant, producing large, branching panicles of sweet scented, creamy white flowers, excellent for cutting. Three to four feet. August-September. A perennial you should have on hand for bouquets.

Per 10, \$1.25; Per 100, \$8.00

PURSHIANA. Stems and leaves white-wooly, very decorative. Flowers white.

Per 10, \$1.00; Per 100, \$7.00

SILVER KING. Unquestionably one of the best all around decorative plants. Its bright silver-colored stems and foliage are of great value as a filler for bouquets, sprays, baskets, or all sorts of floral pieces. By cutting and drying the stems it is very valuable in the winter for filler. Florists in our districts paid high prices for their supplies last winter. It is a showy plant in the perennial border or among shrubbery. Height 30 inches. When used in basket work with colored roses the effect is a feast for the eyes. We supply large field grown clumps.

Per 10, \$1.00; Per 100, \$7.00

STELLERIANA. (Old Woman). Deeply cut silvery white foliage. Much used in carpet bedding. 18 inches.

Per 10, \$1.00; Per 100, \$7.00

LUDOVICIANA. Extra fine, silvery-grey foliage, low growing.

Per 10, \$1.50; Per 100, \$10.00

ASCLEPIAS

Butterfly Weed

TUBEROSA. Very showy native plants, about 2½ feet high producing flowers of brilliant orange-scarlet during July and August. Nice for cutting.

Per 10, \$1.00; Per 100, \$7.00

HARDY ASTERS

Michaelmas Daisies

These are among the showiest of our late flowering hardy plants giving a wealthy bloom during September and October. Very showy in garden plantings, also used extensively for decorative purposes. The showy colors and the variety of shades represented among Aster varieties help florists to obtain a great variety of effects with them in floral pieces.

ABENDROTHER. 2½ feet. Very effective rosey red flowers.

Per 10, \$1.25; Per 100, \$8.00

AMELLUS COMPACTA. Pretty shade of blue of a dwarf compact growth.

Per 10, \$1.50; Per 100, \$10.00

AMELLUS ELEGANS. Grows from 12 to 15 inches high and produces large showy flowers of a rich bluish violet during July and August. Its free-flowering habit and compact growth make it a most desirable subject for the front of the border.

Per 10, \$1.50; Per 100, \$10.00

ANITA BALLARD. Light lobelia blue, shading lighter at the center, early and free; 3 feet.

Per 10, \$1.50; Per 100, \$10.00

BARR'S PINK. This is of the Novae Angliae type, a strong vigorous grower forming shapely plants from four to five feet tall, the finest bright pink.

Per 10, \$1.50; Per 100, \$10.00

CLIMAX. One of the best and showiest, with large pyramidal spikes of large light lavender blue flowers. Very free. 5 feet.

Per 10, \$1.25; Per 100, \$8.00

FARRERI, BIG BEAR. Beautiful flowers of the richest violet, orange center. For rock garden or border. Does best in full sun.

Per 10, \$1.50; Per 100, \$10.00

NOVAE ANGLIAE. Bright purple violet. 4 feet.

Per 10, \$1.25; Per 100, \$8.00

NOVAE ANGLIAE ROSEA. Deep reddish violet. Height 4 feet.

Per 10, \$1.25; Per 100, \$8.00

ASTILBE

Spirea Astilbe

AMETHYST. Well branched spikes of deep violet-purple. End of June. An interesting garden variety.

Per 10, \$2.50; Per 100, \$20.00

BETSY CUPERUS. Splendid new variety growing 5 feet high. The fine drooping flower spikes, 2 feet long, show in summer during some weeks a great number of white flowers with pink centers.

Per 10, \$2.50; Per 100, \$20.00

BAPTISIA

False Indigo

AUSTRALIS. A strong growing plant about 3 feet high, suitable either for the border or wild garden with dark green deeply cut foliage and spikes of dark blue, lupine-like flowers; good for cutting.

Per 10, \$.85; Per 100, \$6.00

BETONICA

Betony

GRANDIFLORA. Red purple flowers in large heads, fine border plant.

Per 10, \$1.25; Per 100, \$8.00

QUEEN MARY. Flowers are dark sky-blue and frilled. Plant is of the Climax type, but with more lateral branches. It is one of the best of the Novi Belgi type yet introduced. A splendid variety for cutting. Height 4 feet.

Per 10, \$1.50; Per 100, \$10.00

SUNSET. One of the best pink varieties, retaining its original color.

Per 10, \$1.50; Per 100, \$10.00

ST. EGWIN. Beautiful light pink. Compact height 2½ feet.

Per 10, \$1.25; Per 100, \$8.00

WHITE LADY. Pure white.

Per 10, \$1.25; Per 100, \$8.00

Dwarf Alpine Asters

ACRIS. A pretty plant about two feet high, with lavender pink flowers. Blooms in August.

Per 10, \$1.25; Per 100, \$8.00

ALPINUS MAGNIFICUS. Giant blue form of the beautiful white Alpine Aster. Blooms in August.

Per 10, \$1.25; Per 100, \$8.00

Japanese Hardy Asters

JAPANESE DOUBLE WHITE. This came to us unnamed from a Japanese nurseryman and is entirely distinct from all other hardy Asters; the plants are of symmetrical habit, and grow about two feet high. They bear from July to September double white flowers not unlike the double white Feverfew.

Per 10, \$1.25; Per 100, \$8.00

BELLIS PERENNIS

Double English Daisy

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Should be planted in spring.

MONSTROSA ETNA. Double dark red.

Per 10, \$.85; Per 100, \$6.00

MONSTROSA ENGLISH ROSE PINK. These surpass all strains of this popular plant in strong, robust growth and in the abundance of extra large, perfectly double flowers.

Per 10, \$.85; Per 100, \$6.00

PERENNIS WHITE. Double White.

Per 10, \$.85; Per 100, \$6.00

PERENNIS MIXED. Deep crimson to rose and white, saved from the best double.

Per 10, \$.85; Per 100, \$6.00

BOLTONIA

False Chamomile

Among the showiest of our native hardy perennial plants, with large single Aster-like flowers. The plant is in bloom during the summer and Autumn months, with its thousands of flowers open at one time produces a very showy effect.

LATISQUAMA. Lavender pink. 4 to 5 feet. Good for cutting.

Per 10, \$.85; Per 100, \$6.00

BUPHTHALMUM

Ox-Eye Daisy

CORDIFOLIA. A tall growing perennial, very showy in group plantings, bright orange, yellow flowers. Large deep green foliage very desirable for naturalizing.

Per 10, \$1.00; Per 100, \$7.00

SALICIFOLIUM. Willow leaf Oxeye. Yellow flowers, neat bushy habit.

Per 10, \$1.00; Per 100, \$7.00

BUDDLEIA

Butterfly Bush or Summer Lilac

The heading under which these plants comes explains that they are summer flowering bush form plants. For a good many years we had in cultivation only the variety Magnifica. In recent years more worthy and better types have been added. The Buddleia are without question one of the most valuable items for florists.

ILE DE FRANCE. See box below.

FARQUHARI. A low-growing pendulous, spreading shrub, with rich green foliage and silver reverse, bearing in late summer, long racemes of purple flowers.

Per 10, \$2.00; Per 100, \$15.00

VARIABILIS ALTERNAEFOLIA. Unlike all other Butterfly bushes this variety is hardy and does not freeze down in the winter. Charming lilac-purple flowers borne on long arching branches. Profuse in flower throughout the Autumn and Fall. Beautifully distinct foliage.

Per 10, \$2.00; Per 100, \$15.00

VARIABILIS MAGNIFICA. This is really a shrub but the top usually freezes back and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers all summer.

Per 10, \$1.50; Per 100, \$10.00

VARIABILIS WILSONI. The latest of all the summer lilacs to flower, blooming in September. It bears immense, tail-like spikes sometimes 30 inches long, of bright rosy lilac flowers with orange eyes.

Per 10, \$2.00; Per 100, \$15.00

NEW BUDDLEIA ILE DE FRANCE

Here is an entirely different Buddleia. For brilliance of color, grace of its flower spikes and uniform habit of growth this new Buddleia greatly surpasses all other varieties. The plants develop into well branched symmetrical bushes 3-4 ft. high; the individual flower spikes often measure 10 in. in length, they are brilliant rosey purple with a violet suffusion. Their fragrance adds another feature to their beauty. We offer nice field grown plants,

Per 10, \$2.50; Per 100, \$20.00

We are also propagating large quantities which we will sell from 2 1/4 inch pots for next spring delivery. We advise that you place your order at this time for pot plants. You may write for prices.

CALAMINTHA

ALPINA. A good rock plant or for the edge of the border. Succeeds well in dry ground in a sunny position. Small blue flowers, in June. 6 inches.

Per 10, \$1.25; Per 100, \$8.00

CAMPANULA

Bellflower

FLORIST CUT FLOWER VARIETIES

MEDIUM CALYCANTHEMA (Cup and Saucer). Blue, Rose and White. Colors separate. Classed among the showiest garden plants; also one of the most desirable cut flowers

Per 10, \$.85; Per 100, \$6.00

MEDIA. The well known "Canterbury Bells." Its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July, height 2 to 3 feet. Blue, Rose, White and Lilac. Very showy for garden. Valuable for cutting.

Per 10, \$.85; Per 100, \$6.00

PERENNIAL VARIETIES

BONONIENSIS. Blue flowers on tall spikes. A good cut flower.

Per 10, \$1.00; Per 100, \$7.00

GLOMERATA. Native plant, large heads of light blue flowers.

Per 10, \$1.00; Per 100, \$7.00

SARMATICA. Pale blue, very distinct dwarf species.

Per 10, \$1.50; Per 100, \$10.00

CALANDRINIA

UMBELLATA. Prostrate plant, 4 to 6 inches, with brilliant crimson, saucer-shaped flowers; good for hot place in rock garden.

Per 10, \$1.00; Per 100, \$7.00

CASSIA

Indian Senna

Lovely shrub-like plants for the sunny border. There are several species from which are derived tanning materials, cathartics, etc. Marylandica is the best for our gardens.

MARYLANDICA. Handsome pinnate foliage and numerous racemes of showy yellow flowers during July, August and September. An extremely desirable plant of the easiest culture.

Per 10, \$1.00; Per 100, \$7.00

CATANANCHE

COERULEA. Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers.

Per 10, \$1.00; Per 100, \$7.00

COERULEA ALBA. White form of the above.

Per 10, \$1.00; Per 100, \$7.00

CENTAUREA

Knapweed

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border but is excellent for cutting.

DEALBATA. Large and striking rose pink flowers. June-July.

Per 10, \$1.00; Per 100, \$7.00

MONTANA. (Perennial Cornflower). Grows 2 feet high, bearing large violet-blue flowers from July to September.

Per 10, \$1.00; Per 100, \$7.00

MONTANA ALBA. Pure white form of the above.

Per 10, \$1.00; Per 100, \$7.00

RIGIDIFOLIA ROSEA. About 20 inches high, branched stems and pink flowers.

Per 10, \$1.25; Per 100, \$8.00

CARNATION CRIMSON KING

In a perennial border it is unequalled for color and for corner plantings in rock gardens. It will always provide an excellent showing throughout the summer months. Very valuable for florists bouquets or basket work; the color being very rich red, it works up wonderfully well with all sorts of other flowers.

Per 10, \$2.00; Per 100, \$15.00

HARDY CARNATIONS

The Truest Hardy Outdoor Carnations. No Florist should be without them. A beautiful strain of hardy pinks, which resembles most of all the indoor Carnations, blooming in great abundance all summer, in the most magic colors, flowers being semi- to full double. Excellent for cutting and very hardy. By cutting all flowers off, the life of the plant is maintained and it renews itself and starts new growth of the top and roots.

CRIMSON KING. See box above.

GRENADIN ROSE QUEEN. An attractive delicately colored flower that fills a great variety of uses for summer cut flowers. A beautiful landscape flower as well.

Per 10, \$1.00; Per 100, \$7.00

GRENADIN RED. A large flowering type. Very desirable for garden or cutting.

Per 10, \$1.00; Per 100, \$7.00

GRENADIN SCARLET.

Per 10, \$1.00; Per 100, \$7.00

GRENADIN PINK. An attractive delicately colored flower that fills a great variety of uses for summer cut flowers. A beautiful landscape flower as well.

Per 10, \$1.00; Per 100, \$7.00

GRENADIN WHITE. White form of the above. Extremely desirable plant of the easiest culture.

Per 10, \$1.00; Per 100, \$7.00

CENTAUREA MACROCEPHELA

This plant gained prominence at the F. T. D. School in Cleveland. There were large quantities of it used in the making of all types of floral pieces. The flowers are large thistle-like, golden yellow on erect stems. They can easily be worked into almost any floral arrangement and on account of the size of flowers they are very noticeable, in fact in many arrangements they are outstanding. If you will examine the basket on the front cover of this book you will agree with us that they are quite valuable and should be grown together with an assortment of hardy flowers.

Per 10, \$1.50; Per 100, \$10.00

CERASTIUM

Low-growing perennials suitable for forming edgings to beds or borders, or for bold masses in the rock garden. The best species is *Tomentosum*, a plant with neat silver foliage and white flowers. **BIEBERSTEINI.** Pure white flowers with cottony foliage. Fine.

Per 10, \$1.00; Per 100, \$7.00

TOMENTOSUM. A low, creeping plant with the upper surface of the leaves light in color and wooly; it bears a profusion of pretty white flowers. Much used for edging, also to plant in crevices of walls or rockwork, where it keeps up a succession of bloom all summer.

Per 10, \$1.00; Per 100, \$7.00

CHEIRANTHUS

Siberian Wallflower

ALLIONI. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death.

Per 10, \$1.00; Per 100, \$7.00

CHELONE

Turtle-head or Shellflowers

Hardy herbaceous perennials, closely allied to the *Pentstemon*, and of easy culture. The flowers, which are borne on 2 to 3 foot stems, resemble a turtle's head and are most useful for cutting.

BARBATUS NANA PRAECOX. Early flowering pink to red in pretty spikes. A desirable cut flower.

Per 10, \$1.00; Per 100, \$7.00

LYONI. Heads of showy purplish red flowers.

Per 10, \$1.00; Per 100, \$7.00

LYONI ALBA. White form of the preceding.

Per 10, \$1.00; Per 100, \$7.00

CIMICIFUGA

Snake Root

Handsome herbaceous perennials. They have large palmlike leaves and small flowers borne in feathery racemes.

RACEMOSA. Handsome shade-loving plant, bearing in July and August spikes of pure white flowers 4 to 6 feet high. Well suited for planting at the back of the border, or for naturalizing at the edge of the woods.

Per 10, \$1.00; Per 100, \$7.00

CLEMATIS, DWARF

DAVIDIANA. A most desirable variety, with fresh bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 2½ feet.

Per 10, \$1.50; Per 100, \$10.00

INTEGRIFOLIA COERULEA. A good border plant growing from 18 to 24 inches high, producing its interesting porcelain blue flowers from June to August.

Per 10, \$2.00; Per 100, \$15.00

RECTA. Grows from 2 to 3 feet high and produces fragrant pure white flowers in very large showy clusters during June and July.

Per 10, \$2.00; Per 100, \$15.00

RECTA MANDSHURICA. Taller and more slender in growth than *Recta*. Pure white sweet scented flowers.

Per 10, \$2.00; Per 100, \$15.00

CHRYSANTHEMUM

Standard Varieties

As it is in almost any class of plants, the standard varieties remain favorites. This is true with Hardy Chrysanthemums. It seems that the demand is still very heavy for these favorite older sorts. We ourselves like them to such an extent that we grow large quantities every year and sell out completely on most of the varieties before the year is over. These Mums are very reasonable in price and they can also be purchased in almost any desired color and style of flower. Our assortment listed here represents by far the finest in the list of standard Chrysanthemums.

ADIRONDA. Small, compact, aster-flowered variety of medium height. Plant covered with golden bronze flowers early in the season.

Per 10, \$1.00; Per 100, \$7.00

ALICE HOWELL. Orange Bronze.

Per 10, \$1.00; Per 100, \$7.00

AUTUMN GLOW. Rose-crimson. Large flowers.

Per 10, \$1.00; Per 100, \$7.00

CARRIE. Deep yellow. A beauty.

Per 10, \$1.00; Per 100, \$7.00

DORIS. A bronze variety with very short crisp petals.

Per 10, \$1.00; Per 100, \$7.00

ELKTON. Profuse, very compact, multi-petaled flowers of dollar size, bluish white slightly tinged lavender.

Per 10, \$1.00; Per 100, \$7.00

EVA. Dwarf, deep pink, early. Large flowers.

Per 10, \$1.00; Per 100, \$7.00

EXCELSIOR. In habit much the same as *White Doty* but with most brilliant golden yellow flowers. It is perhaps more prolific, certainly an easily grown and most satisfactory variety.

Per 10, \$1.00; Per 100, \$7.00

FRED PEELE. A very pretty button yellow petals tipped maroon.

Per 10, \$1.00; Per 100, \$7.00

FIELDS OF SNOW. Pure white button.

Per 10, \$1.00; Per 100, \$7.00

GOLDEN QUEEN. Large yellow.

Per 10, \$1.00; Per 100, \$7.00

INDIAN. Late flowering, very hardy variety, of medium height. Flowers are shaggy and of peculiarly pleasing coppery red shade. A good sort.

Per 10, \$1.00; Per 100, \$7.00

IRENE. A true white pompon type; one to one quarter inches in diameter. Upright wiry stems. Height three feet.

Per 10, \$1.00; Per 100, \$7.00

IVA. Dwarf bronze, wonderfully free flowering.

Per 10, \$1.00; Per 100, \$7.00

JAPANESE MOUNTAIN. From our Japanese source of supply, we are advised that this Chrysanthemum is extremely hardy. The color range includes striking colors in the Chrysanthemum family. They will grow to a wild bush if left by themselves. If pinched two or three times good shaped bushes can be obtained. By properly pinching and

staking, you can grow them to showy and artistic weeping styles of hanging or spray pot plants which should find a ready market. We offer strong field grown clumps.

Per 10, \$1.00; Per 100, \$7.00

L'ARGENTUILLAS. Bronze flowers tipped yellow, of medium height. Early large flowering.

Per 10, \$1.00; Per 100, \$7.00

LADY SCHMIDT. Beautiful lilac-rose Anemone flower showing up golden centers. Very sweetly scented giving an abundance of flowers from October until frost.

Per 10, \$1.00; Per 100, \$7.00

LITTLE BOB. Bronze Button.

Per 10, \$1.00; Per 100, \$7.00

MARIE ANTOINETTE. Deep Pink.

Per 10, \$1.00; Per 100, \$7.00

MRS. F. H. BERGEN. Midseason, flowering of medium height. Large, pale pink flowers with deep pink centers.

Per 10, \$1.00; Per 100, \$7.00

MRS. H. HARRISON. Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.

Per 10, \$1.00; Per 100, \$7.00

NELMA PUTNAM. The outer petals of this variety are rose pink shading pinkish-bronze in the center and the very center of the flower is creamy yellow. The color effect is very pretty.

Per 10, \$1.00; Per 100, \$7.00

NORMANDIE. One of the earliest and best cream whites. Flowers in September.

Per 10, \$1.00; Per 100, \$7.00

OLD HOMESTEAD. A buff pink, one of the best.

Per 10, \$1.00; Per 100, \$7.00

OURAY. Medium height, early flowering. Flowers are good sized pompons about 1½ inches in diameter, carried on strong, stiff stems. Color is a very brilliant, dark scarlet with copper glow.

Per 10, \$1.00; Per 100, \$7.00

PHILADELPHIA. Early deep rose aster.

Per 10, \$1.00; Per 100, \$7.00

SCARLET BEAUTY. A late sort which produces a myriad of beautiful pure scarlet flowers. Deserves a place in every garden.

Per 10, \$1.00; Per 100, \$7.00

SKIBO. A very early-flowering pompon type of medium height. Plant covered with blossoms which open bronze, changing to a rich yellow retaining a small bronzy center. Flowers about 1½ inches across. Very hardy variety.

Per 10, \$1.00; Per 100, \$7.00

SUMMER GOLD. Early flowering type, medium sized yellow flower.

Per 10, \$1.00; Per 100, \$7.00

UVALDA. The earliest white, sometimes shows a slight shade of pink when first opening but becomes pure white when fully developed.

Per 10, \$1.00; Per 100, \$7.00

VICTORY. Pure white. Very large flowering type.

Per 10, \$1.00; Per 100, \$7.00

WHITE DOTY. Late flowering, tall and upright, very stiff stem carries flowers high, where they will not get soiled. A splendid pure white pompon.

Per 10, \$1.00; Per 100, \$7.00

New Varieties of Hardy **CHRYSANTHEMUMS**

ALADDIN

(The Perpetual Flowering
Chrysanthemum.)

The flowers are borne on erect stems, the terminal buds giving the first bloom. As the plant develops the lateral branches make a surprising growth, throwing the lateral and sub-lateral flowers well above the first terminal blooms. The first blooms appear late in July and early August, the color at first being an exquisite warm coppery bronze, with an overlay of orange-apricot shade which deepens in early autumn.

Per 10, \$2.00; Per 100, \$15.00

A. BARIAM. A beautiful orange bronze and the first variety of this color to come into flower. Shows up wonderfully well under light when used as a decoration. Blooms in October.

Per 10, \$2.00; Per 100, \$15.00

BEATRICE. Beautiful cerise red flowers from 1½ to 2 inches across, on upright tall growing plant, forming mass of bloom in Oct. and Nov. Flowers are intensely double. A distinctive flower well adapted to the fall cut-flower trade.

Per 10, \$2.00; Per 100, \$15.00

CALIFORNIA. Yellow bronze, single daisy.

Per 10, \$2.00; Per 100, \$15.00

CHAMPAGNE. Bright ruby red, wonderfully colored. Flowers in October.

Per 10, \$2.00; Per 100, \$15.00

CRIMSON SPLENDOR. A magnificent and distinct variety producing masses of rich crimson-maroon flowers, intensified with deep garnet tones, and contrasting with a prominent golden yellow center. The flowers are large, fully 4 inches in diameter, with exceptional keeping qualities. Blooms in late September.

Per 10, \$2.00; Per 100, \$15.00

DAZZLER. Brilliant cardinal-red. Fine growing habit.

Per 10, \$2.00; Per 100, \$15.00

EMMA MARIE. Large double rich lemon yellow.

Per 10, \$2.00; Per 100, \$15.00

GOLD COIN. A large flowering pompon. When grown to sprays is 2½ inches in diameter and 3½ when disbudded. A very bright yellow and exceedingly productive.

Per 10, \$2.00; Per 100, \$15.00

IDOLPH. About 18 to 24 inches high. Midseason; flowering very profusely. Produces light rose-pink, very double flowers with yellow center.

Per 10, \$2.00; Per 100, \$15.00

We are giving Hardy Chrysanthemums a great deal of attention, always developing large fields. We are very particular as to what varieties we grow. The demand for our Chrysanthemums always runs very heavy and the desire for newer varieties is increasing with the times.

There has been a great deal of improving done in the Hardy Chrysanthemum field. The result is that today you can purchase almost any desired color and style of flower. We have watched the Mum development closely and only purchased the outstanding worthy new ones. This year we believe we have the finest Hardy Chrysanthemums in existence. Many of the varieties we have, we paid big money for. This fall we are offering strong field grown clumps at attractive prices and we hope that you will take advantage of this opportunity to make your purchase.

GRENADIER. An extremely free-flowering variety of good sturdy growing habit, producing masses of large single flowers 3 to 3½ inches across in clusters. Color is a bright crimson-red with an underlying sheen of bronze which is more pronounced as the flowers mature. A golden tint on the petal reverse, combined with the prominent golden yellow center, completes a gorgeous color combination.

Per 10, \$2.00; Per 100, \$15.00

HARVEST HOME. Beautiful midseason-flowering variety. Medium height and covered with large golden yellow flowers about 3 inches across.

Per 10, \$2.00; Per 100, \$15.00

JEAN TREADWAY. The flower is large, fully 3 inches across, of perfect Decorative or Aster formation, with excellent substance. On opening, the color is a lovely sparkling pink with a dark rose-pink center, but when fully open it becomes a nice soft lilac-pink shading to white. Medium height, bushy in growth and very free.

Per 10, \$2.00; Per 100, \$15.00

LA VONNE. An early blooming sort of clear rose pink color and bright yellow center. Flower opens out, forming 3 or 4 whorls of petals yet showing the gorgeous contrast of pink and yellow. Grows on a rather tall rangy plant forming a mass of bloom in early fall. A distinctive new sort that is sure to make friends.

Per 10, \$2.00; Per 100, \$15.00

LA SOMME. Deep mauve pink. Flowers in September.

Per 10, \$2.00; Per 100, \$15.00

LOUISE GRUBB. Single clear-pink Daisy.

Per 10, \$2.00; Per 100, \$15.00

MODEL OF PERFECTION. A vigorous growing free-flowering white.

Per 10, \$2.00; Per 100, \$15.00

PEGGY ANN HOOVER

This is a Hardy Chrysanthemum entirely different and distinct in form. The flower petals are of the lilac pink order, flowers are on the style of a ball or show Dahlia. The stamens are exceptionally long and incurved. It is a strong grower, growing from 2 feet to 30 inches high. The flowers when cut and placed in water will keep in perfect condition for two or three weeks.

Per 10, \$2.00; Per 100, \$15.00

MRS. ADOLPH JAENICKE. A new crimson red slightly shaded to the bronze. It is declared by some to be the best red in cultivation because of the large size of the flowers as well as its gorgeous color.

Per 10, \$2.00; Per 100, \$15.00

MRS. CHARLES EVANS HUGHES. Strong grower, producing flowers in clusters of medium size, color vivid red, petals tipped orange.

Per 10, \$2.00; Per 100, \$15.00

MRS. J. WILLIS MARTIN. Crushed strawberry in color. Large

Per 10, \$2.00; Per 100, \$15.00

MURILLO. This variety is not as early as some kinds but is of strong growth and very hardy. It is the best shade of pink among the early hardies.

Per 10, \$2.00; Per 100, \$15.00

NELLIE BLAKE. A fine Aster-flowered type. Midseason. Rich reddish copper, long lasting.

Per 10, \$2.00; Per 100, \$15.00

NELLIE KLERIS. Large clear pink. Midseason.

Per 10, \$2.00; Per 100, \$15.00

PINK CUSHION. This is one of the most admired Chrysanthemums. It is a solid compact grower, flowering from first of October until frost. The flowers come continuously throughout the entire fall. The whole clump, while in flower is completely covered. The color is a beautiful shade of pink. Due to its color and its compact growth we believe at this time there is no other Chrysanthemums as effective in rock garden, landscape or border planting. It is a marvel.

Per 10, \$2.00; Per 100, \$15.00

PROVIDENCE. Bright pink, petals tipped yellow.

Per 10, \$2.00; Per 100, \$15.00

RED & GOLD. Autumn-red, incurving petals, tipped gold.

Per 10, \$2.00; Per 100, \$15.00

RUTH HATTON. Flower is of Decorative Pompon type, not large or impressive in itself, but it is one of the earliest to flower and certainly the brightest canary-yellow available, flowering from late September on.

Per 10, \$2.00; Per 100, \$15.00

Joseph F. Martin Perennial

CHRYSANTHEMUM, Continued

RUTH WARREN SMITH. Large single daisy. Gold with red shading. Good habit. Height 3 feet.

Per 10, \$2.00; Per 100, \$15.00

TASSIVA. Early white; Aster. Without question this variety is the finest of all white Chrysanthemums, growing 18 in. tall, flowering in abundance from September until frost. The exceptionally heavy crop of flowers completely covers the foliage and the entire plant. For best effects it should be planted 2 feet apart. We very highly recommend this as one of the most wonderful landscape Chrysanthemums.

Per 10, \$2.00; Per 100, \$15.00

VESUVE. Aster type. Good sized flowers of deepest mahogany red. Strong grower.

Per 10, \$2.00; Per 100, \$15.00

VIVID. A very striking and effective variety, the color of which very closely approaches that of the American Beauty rose, a rosy crimson or amaranth shade new to the earlier flowering Chrysanthemums. It is extremely vigorous and very free.

Per 10, \$2.00; Per 100, \$15.00

WINNETKA. Pure white, very fine flowering.

Per 10, \$2.00; Per 100, \$15.00

COREOPSIS

Tickseed

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture and produce their golden yellow flowers in profusion throughout the summer.

DIADEM AURICULATA SUPERBA. Grand novelty, very free growing, large yellow flowers with dark blotch in center.

Per 10, \$1.00; Per 100, \$7.00

LANCEOLATA GRANDIFLORA. A beautiful hardy border plant, grows 15 to 18 inches high, and produces its bright flowers in great profusion. By cutting off all old flowers it will bloom until Fall.

Per 10, \$.85; Per 100, \$6.00

VERTICILLATA. Slender habit, linear whorled leaves, yellow dark disc; elegant.

Per 10, \$1.00; Per 100, \$7.00

CORYDALIS

Attractive dwarf growing hardy perennials. They have prettily divided green glaucous foliage. Suitable for the margins of borders or in the rock gardens.

CHEILANTHIFOLIA. Handsome variety with fern-like foliage and long spikes of yellow blossoms. 10 to 12 inches in height. Prefers rich, well drained soil. Very rare and perfectly hardy; does well in shade.

Per 10, \$1.50; Per 100, \$10.00

I try not to allow the silent appeal of flowers to blind me to their intrinsic value to my customers. Each plant we grow must measure up to a high standard. It must serve a purpose either as a forcing variety, a summer cut flower, a rock garden or landscape flower.

Chrysanthemum Maximum

Shasta Daisy or Moonpenny

In the garden they are classed among the most known Hardy Plants. They also hold an important position as desirable cut flowers.

ALASKA. A decided improvement on the original; with blooms 4½ to 5 inches across of pure glistening white. Very free-flowering and in bloom all summer and fall. 2 feet.

Per 10, \$.85; Per 100, \$6.00

ARCTICUM, (Arctic Daisy). Among fall flowering perennials this is one of the best. It forms an attractive clump of dark green foliage, and in September multitudes of white flowers, slightly tinged rose or lilac, 2 inches wide, appear. September to November.

Per 10, \$.85; Per 100, \$6.00

BURBANK'S SHASTA DAISY. Strong vigorous grower producing an abundance of large pure white flowers.

Per 10, \$1.00; Per 100, \$7.00

DELPHINIUM

Perennial Larkspur

Indispensable to the herbaceous garden. Their long showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

BELLADONNA. The most continuous blooming of all, never being out of bloom from June first until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any other flowers.

Per 10, \$1.00; Per 100, \$7.00

BELLAMOSUM. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit and growth, freedom of bloom, but with intensely rich, deep blue flowers.

Per 10, \$1.00; Per 100, \$7.00

BLACKMORE & LANGDON HYBRIDS. For many years, we have grown many different strains of Delphinium having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the pale shades of Indigo with a strong run of the most delicate shades of rose, double and single.

Per 10, \$1.50; Per 100, \$10.00

MARTINS SUPERB WREXHAM HOLLYHOCK STRAIN. This is a magnificent strain producing stately tall spikes in light, medium and dark shades, from the lightest lavender to the deep rich blue shades.

Per 10, \$2.00; Per 100, \$15.00

CHINENSIS BLUE BUTTERFLY. Dwarf plants only about 1 foot high, excellent for border or rock garden. Ultramarine blue.

Per 10, \$1.00; Per 100, \$7.00

CHINENSIS ALBA. Pure white growing 2 ft. tall, flowers are dainty, suitable for small vases.

Per 10, \$1.00; Per 100, \$7.00

COREANUM. (Korean Chrysanthemum). A remarkable perennial from Korea with ironclad hardiness. Large white flowers with golden center resembling a glorified daisy. Flowers often turn to a light pink. 2 to 3 feet high, in bloom from October to December.

Per 10, \$1.00; Per 100, \$7.00

DIENER'S DAISY. These are grown from Diener's Double seed. We cannot guarantee that they will be all double for the reason that we sell them when they are one year old. This is the best age at which they should be transplanted. You stand a reasonable chance of having double flowers.

Per 10, \$2.00; Per 100, \$15.00

ETOILE D'OR. Another of the large flowering English type, producing the largest and best flowers of any we have. July to September.

Per 10, \$1.50; Per 100, \$10.00

ELDER DAISY. This Daisy is now recognized by all for its earliness of flowers and it is being used for forcing quite extensively with very good results. Out of doors they are always in flower for Decoration Day.

Per 10, \$.85; Per 100, \$6.00

GLORY OF WAYSIDE. Abundant small flowers and blooms early in May; excellent for front of the hardy border.

Per 10, \$.85; Per 100, \$6.00

LEUCANTHEMUM DAVISII. Very early variety, free blooming, long stalks. Fine for cutting.

Per 10, \$1.00; Per 100, \$7.00

LEUCANTHEMUM KING EDWARD VII. Immense beautiful pure white flowers, on tall stems. July to September. 3 ft.

Per 10, \$.85; Per 100, \$6.00

MRS. C. LOWTHIAN BELL. This magnificent white Daisy is undoubtedly the largest flowered of its class. Flowers frequently measure six inches across with very broad petals of great substance. 2½ to 3 feet. Extra for Florist's use.

Per 10, \$1.00; Per 100, \$7.00

SUPREME. Three feet. Large white flowers. Good cut flower variety.

Per 10, \$1.50; Per 100, \$10.00

SHIPPING, HANDLING

All perennials are perishable. Therefore, express shipments are advisable. Upon receipt, plants should be immediately unpacked. If you are not ready to plant them in their permanent places, they should be heeled in, in an upright position and the roots kept moist until they are planted. This method will keep your plants in prime condition.

DIANTHUS

DIANTHUS PRINCE BISMARCK

A good improvement over the older types of Sweet Williams. A little dwarfer in habit and growth. It is, however, much richer in color, being a good clear pink sweetly scented. Very desirable for cut flowers.

Per 10, \$1.50; Per 100, \$10.00

DIANTHUS SPECIES

ARENARIUS. Flowers pale purple, fringed, desirable rock plant.

Per 10, \$1.25; Per 100, \$8.00

CRUENTES. Dense heads of flowers on long stems. Very dark crimson, in clusters. Neat border species.

Per 10, \$1.00; Per 100, \$7.00

CORSICUS. A recently introduced plant from Europe, with bright pink flowers. About 10 inches high. June to August. Excellent for rock garden.

Per 10, \$1.00; Per 100, \$7.00

DELTOIDES ALBA. Pretty white flowered variety. Much finer than type.

Per 10, \$1.00; Per 100, \$7.00

DELTOIDES BRILLIANT. (Maiden Pink). A charming creeping variety, with brilliant carmine flowers in June and July; very effective in the rock garden.

Per 10, \$1.00; Per 100, \$7.00

GRANTICUS. Very good rock species, neat branching habit. Bright red flowers.

Per 10, \$1.00; Per 100, \$7.00

NEGLECTUS. Beautiful species, flowers cherry red, form diminutive tufts.

Per 10, \$1.50; Per 100, \$10.00

SEQUERI. Flowers rosey purple, very profuse, 1 foot. June-July.

Per 10, \$1.00; Per 100, \$7.00

SUPERBUS. Pale purple, fringed petals, very fragrant.

Per 10, \$1.50; Per 100, \$10.00

SYLVESTRIS. Beautiful salmon pink flowers, glaucous tufted foliage.

Per 10, \$1.50; Per 100, \$10.00

ALLWOODI TYPES

ALLWOODI JEAN. Pure white with a deep violet-crimson center.

Per 10, \$1.50; Per 100, \$10.00

ALLWOODI MARY. Pale rose-pink, maroon center; large full flower.

Per 10, \$1.50; Per 100, \$10.00

ALLWOODI ROBERT. Old rose pink with maroon center.

Per 10, \$1.50; Per 100, \$10.00

OLD FASHIONED GRANDMOTHER'S SWEET PINKS

ABBOTSFORD. Deep crimson with white markings. One of the best.

Per 10, \$1.50; Per 100, \$10.00

HER MAJESTY. Very large purest white.

Per 10, \$1.50; Per 100, \$10.00

LAURA WILMORE. Lilac rose. 6 inches.

Per 10, \$1.50; Per 100, \$10.00

MARGARET MARTIN. New introduction. We are proud in being able to offer this plant. It is outstanding in its beauty, being a rich mahogany crimson and a continuous bloomer. Growing to a height from six to eight inches. Very sweetly scented.

Per 10, \$1.50; Per 100, \$12.00

MISS GLADYS CRANFIELD. A lovely single pink, flowers bright rose, with velvety crimson eye, very fragrant.

Per 10, \$1.50; Per 100, \$10.00

SWEET SCENTED GRASS PINKS

BRISTOL MAID. A very large double flower, of excellent form; rose-pink with a faint lavender shading. Free flowering in June; occasional flowers in late summer. Delightfully clove-scented.

Per 10, \$1.50; Per 100, \$10.00

BRISTOL JEWELL. Seldom without blossoms from June until frost. Semidouble, nicely formed flowers and quite fragrant; color white, prettily flaked crimson, distinct crimson eye. Growth somewhat spreading.

Per 10, \$1.50; Per 100, \$10.00

BRISTOL PURITY. Absolutely pure white, double flowers and very fragrant. Good compact growing habit; extremely free flowering.

Per 10, \$1.50; Per 100, \$10.00

CRIMSON BEDDER. A new hybrid of great beauty. Flowers blood red, compact erect habit. Height 1 foot. May-September.

Per 10, \$1.00; Per 100, \$7.00

IPSWICH CRIMSON. Grand new variety, deep crimson flowers.

Per 10, \$1.00; Per 100, \$7.00

MRS. SIMKINS. Large pure white, clove-scented flowers in great abundance. Good for cutting.

Per 10, \$1.00; Per 100, \$7.00

PLUMARIUS, (Garden Pink). Very beautiful, sweet scented, double, semi-double and single flowers, in great diversity of color.

Per 10, \$1.00; Per 100, \$7.00

PLUMARIUS SEMPERFLORENS FL. PL. Double and single blooms of rose, pink and white; fragrant flowers on long spikes. Blooms throughout the summer.

Per 10, \$1.00; Per 100, \$7.00

PLUMARIUS DWARF ROSE.

Per 10, \$1.00; Per 100, \$7.00

PLUMARIUS DWARF WHITE.

Per 10, \$1.00; Per 100, \$7.00

JAPANESE PINKS

DOUBLE HEDWEGH. Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding and cutting purposes they are of immense value.

Per 10, \$1.00; Per 100, \$7.00

DIANTHUS BARBATUS

Sweet William

Old favorites, bearing their sweet, close-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting.

ATROSANGUINEA, DARK CRIMSON.

Per 10, \$.85; Per 100, \$6.00

NEWPORT PINK. The best of the salmon pinks.

Per 10, \$.85; Per 100, \$6.00

RED BEAUTY.

Per 10, \$.85; Per 100, \$6.00

SCARLET BEAUTY.

Per 10, \$.85; Per 100, \$6.00

WHITE BEAUTY. Pure White.

Per 10, \$.85; Per 100, \$6.00

EVERBLOOMING HARDY SWEET WILLIAM

LATIFOLIUS ATROCOCCINEUS FL. PL. Beautiful summer bedding variety producing masses of brilliant fiery crimson flowers all season.

Per 10, \$.85; Per 100, \$6.00

DICENTRA

Bleeding Heart or Seal Flower

EXIMEA, (Plumy Bleeding Heart). A dwarf growing sort with beautiful finely cut foliage and showy racemes of pretty pink flowers through the entire season. Grows about 15 inches high.

Per 10, \$1.50; Per 100, \$10.00

SPECTABILIS. An old-fashioned favorite; its long racemes of graceful heart shaped pink flowers in May or June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the border, and especially valuable for planting in the shade. Height 1 to 2 feet. Perfectly hardy and easy to cultivate.

Per 10, \$2.50; Per 100, \$20.00

DICTAMNUS

Gas Plant

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of its splendid flowers and its rich durable foliage.

FRAXINELLA RUBRA. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rosey pink flowers with deeper veins during June and July. Requires a heavy strong soil, and an open sunny position. It is not advisable to transplant often, as it improves with age, it being one of the most permanent features of the hardy herbaceous border.

Per 10, \$1.50; Per 100, \$10.00

FRAXINELLA ALBA. The white flowered form of the above.

Per 10, \$1.50; Per 100, \$10.00

DORONICUM

Leopard's Bane

EXCELSUM. Has large yellow marguerite like flowers, 2½ to 3 inches across, in early Spring. Very suitable for beds and borders, also a splendid flower for cutting.

Per 10, \$1.50; Per 100, \$10.00

Joseph F. Martin Perennial

DIGITALIS

Foxglove

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

GIANT SHIRLEY HYBRIDS. They are a genuine "Shirley" production of extraordinary size and vigor growing 5 to 6 feet tall. The flower heads are over 3 feet long, crowded with big bell-shaped blossoms. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson and chocolate.

Per 10, \$1.00; Per 100, \$7.00

GLOXINEAFLOA ALBA. The white flowered foxglove. June-July. Height 2 feet.

Per 10, \$1.00; Per 100, \$7.00

GLOXINEAFLOA ROSEA. An excellent rose colored type.

Per 10, \$1.00; Per 100, \$7.00

GLOXINEAFLOA PURPUREA. Purple spotted flowers. Height 4 feet. June and July.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORA. Yellow, 3 feet. July-September.

Per 10, \$1.00; Per 100, \$7.00

ISABELLINA. A lovely cream-yellow sort of medium height producing 3 to 4 flower spikes to one plant.

Per 10, \$1.00; Per 100, \$7.00

DRABA

Whitlow Grass

A lovely species of dwarf Spring flowering plants, most suited for the rock-work.

REPENS. Flowers dark yellow, spreading habit. 4 inches. March-April.

Per 10, \$1.50; Per 100, \$10.00

DRACOCEPHALUM

Dragon's Head

BLUE GEM. Very showy border plants when in flower. Fine for cutting. Soft blue. 1 foot. June to September.

Per 10, \$1.50; Per 100, \$10.00

ECHINOPS

Globe Thistle

RITRO. Metallic blue flowers, thistle-like foliage. 3 to 4 feet. July and August. Used for garden and cutting. They can also be dried and remain attractive for a long time.

Per 10, \$1.50; Per 100, \$10.00

ECHINACEA

PURPUREA. A very elegant hardy perennial, flowers large purple with black disk.

Per 10, \$1.00; Per 100, \$7.00

ELSCHOLZIA

FARQUHARI. This plant has the nature of the well known Buddleias, growing about 24 inches in height, producing large spikes of bright pink flowers. The entire bush is sweetly scented. In addition to being a very conspicuous plant in the landscape, the flowers are also outstanding for cutting. The plant deserves much more attention than ordinary plant material. We highly recommend this for florist cut flowers purposes or for landscape planting. We offer strong field grown clumps.

Per 10, \$2.00; Per 100, \$15.00

Erica or Calluna - Heather

Nice Field Grown

These plants were never before offered at prices as low as our present quotations. They have always been scarce and high priced. When new material is introduced, we purchase it at a high price and propagate quantities so in turn we can sell to our customers at low prices. In getting our assortment of *Ericas* together we propagated the hardiest varieties. We have good quantities of all these listed. We hope that you will take special interest in them. They are very beautiful. They are still quite rare and are entirely new to the average garden lover.

On account of their evergreen foliage and some varieties producing flowers from early spring until very late in the fall, they are one of the most desirable plants for edging *Rhododendron* plantings and placing in rock gardens into semi-shade or full shade. In other words they fit into locations where it is very hard to make the average plant do well. They thrive in almost any type of soil.

CARNEA. Grows about 6 inches high; leaves arranged in fours; nodding bell-shaped flowers along the stems.

Per 10, \$2.00; Per 100, \$15.00

HAMMONDI PINK. A magnificent pink variety which grows strong and makes quite a large bush.

Per 10, \$2.00; Per 100, \$15.00

ELEGANTISSIMA.

Per 10, \$2.00; Per 100, \$15.00

MONSTROSA. A neat growing variety with lilac pink flowers.

Per 10, \$2.00; Per 100, \$15.00

SPICATA ALBA. Erect growing variety in dense form, producing white flowers in abundance.

Per 10, \$2.00; Per 100, \$15.00

VULGARIS ALPORTII. Crimson Heather. Dark crimson variety flowering in July and August.

Per 10, \$2.00; Per 100, \$15.00

VULGARIS. Scotch Heather. A dense-growing shrub, with erect branches, covered with short, closely growing leaves. The pretty bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color.

Per 10, \$2.00; Per 100, \$15.00

VULGARIS AUREA. Foliage golden in summer and red in winter; pink flowers.

Per 10, \$2.00; Per 100, \$15.00

VULGARIS ALBA. White Heather. The nodding white flowers are the only diversion from the *Vulgaris*; a very pleasing contrast.

Per 10, \$2.00; Per 100, \$15.00

VULGARIS NANA COMPACTA. Prostrate and compact in growth. Dull, rich green or fine little evergreen plant for the rock garden; has pink flowers.

Per 10, \$2.00; Per 100, \$15.00

VULGARIS SEARLEI. Clear white. One foot high. Foliage keeps beautifully green in fall. July to September.

Per 10, \$2.00; Per 100, \$15.00

EPILOBIUM

HIRSUTUM. Leafy spikes, pale pink flowers for wild garden. Also suitable for planting near water.

Per 10, \$1.00; Per 100, \$7.00

ERINUS

ALPINUS ALBUS. Pure white, very pretty, constant from seed. A desirable rock plant. 4 inches.

Per 10, \$1.50; Per 100, \$10.00

ALPINUS ROSEUS. Pretty rosettes of foliage and racemes of rosy purple flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 inches. May-June.

Per 10, \$1.50; Per 100, \$10.00

ERIGERON

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers. They flourish in any garden soil, are indispensable for groups and flower borders. Also very excellent for cutting.

ALPINUS. A dwarf species suitable only for rock gardens. Plant bears an attractive head of purplish flowers.

Per 10, \$1.25; Per 100, \$8.00

GLABELLUS. Pale blue flowers, smooth foliage.

Per 10, \$1.25; Per 100, \$8.00

MACRANTHUS. A fine hardy perennial with violet flowers effectively used in mass plantings in borders together with Hardy Asters, *Bocconia* or other tall plants for background.

Per 10, \$1.25; Per 100, \$8.00

MRS. E. H. BEALE. A fine new variety with very large blue flowers.

Per 10, \$1.50; Per 100, \$10.00

PINK PEARL. Beautiful shade of rosy pink. 1½ feet. July-September.

Per 10, \$1.50; Per 100, \$10.00

SPECIOSUS HYBRID GRANDIFLORA. A new and absolutely hardy perennial of sturdy compact growth, 3 feet tall, bearing on single stalks 20 to 30 aster-like rosy-lilac blooms about two inches across. The ray like petals are in four layers around the small yellow disc, making the flowers elegant and artistic. Good for cutting.

Per 10, \$1.25; Per 100, \$8.00

SPECIOSA SEMI-PLENA. Flowers pale lilac, very free flowering, semi-double.

Per 10, \$1.25; Per 100, \$8.00

SEEDS

We are introducing a new seed department this year with items of interest to Florists and Nurserymen.

SEE PAGES 28-30.

Our new Seed Catalog will be out Dec. 1.

EUPATORIUM

Hardy Ageratum

AGERATOIDES. (Thoroughwort). A useful border plant of strong free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting in August and September.

Per 10, \$1.00; Per 100, \$7.00

COELESTINUM. (Hardy Ageratum). A fine perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine perennial for florists use. 12 to 24 inches. Good cut flower.

Per 10, \$1.00; Per 100, \$7.00

EUPHORBIA

Flowering Spurge

COROLLATA. (Flowering Spurge). A branchy tall growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist flowers to mix with bouquets of larkspur.

Per 10, \$1.00; Per 100, \$7.00

CYPARISIAS. Yellow flowers in trusses, 1-1½ feet. June to Sept. Fine deep green lacinated foliage.

Per 10, \$1.50; Per 100, \$10.00

POLYCHROMA. A beautiful formal plant growing 1 foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant.

Per 10, \$1.50; Per 100, \$10.00

HARDY FERNS

ADIANTUM PEDATUM. (Maidenhair). Extremely graceful. For shaded rocks and woods. 2 ft.

Per 10, \$1.50; Per 100, \$10.00

ONOCLEA SENSIBILIS. (Sensitive Fern). Small in open meadows but grows to 3 ft. in wet shade.

Per 10, \$1.50; Per 100, \$10.00

POLYPODIUM VULGARE. (Common Polypody). This 6 inch evergreen fern grows naturally on shaded rocks.

Per 10, \$1.50; Per 100, \$10.00

POLYSTICHUM ACROSTICHOIDES. (Christmas Fern). A beautiful and well known evergreen fern. Sometimes grown in pots.

Per 10, \$1.50; Per 100, \$10.00

FUNKIA

Hosta; Plaintain Lily

The Plaintain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

ARGENTIA. Strong growing variety. Foliage golden in early Spring.

Per 10, \$1.50; Per 100, \$10.00

LANCEOLATA. Valuable by reason of its late flowering, lilac flowers in September; 2 feet. A good landscape variety.

Per 10, \$1.00; Per 100, \$7.00

SUBCORDATA GRANDIFLORA. Very large pure white Lily shaped, fragrant flowers in August and September.

Per 10, \$1.50; Per 100, \$10.00

UNDULATA AUREA. Flowers lilac, leaves yellow edged green. 1 foot. July-August.

Per 10, \$1.50; Per 100, \$10.00

UNDULATA VARIEGATA. (Day Lily). Graceful green leaves having fluted white edge. Very conspicuous plant for the border. They are also beautiful when used as a foliage pot plant for Easter sales. Flowers lilac.

Per 10, \$1.50; Per 100, \$10.00

GAILLARDIA

Blanket Flower

Beautiful flowers are born in profusion and make a striking effect. They last a long while as a cut flower and are abundant from June until frost. They are an ornamental addition to the herbaceous border. The perennial Gaillardia is content with extremely simple treatment.

GRANDIFLORA. This is considered one of the most beautiful and desirable plants in cultivation, beginning to bloom in June they continue one mass the entire season. A most beautiful combination. Very fine for cutting.

Per 10, \$.85; Per 100, \$6.00

IPSWICH BEAUTY. A tall strong growing variety with immense flowers. Many private gardeners consider this the most brilliantly colored, combination of golden yellow and red, of all Gaillardias.

Per 10, \$1.25; Per 100, \$8.00

PORTOLA HYBRIDS. A new strain of large flowering Gaillardia having a color range from reddish bronze to a deep gold. Very satisfactory as a cut flower.

Per 10, \$1.25; Per 100, \$8.00

TANGERINE. A striking novelty of quite a new color in Gaillardias. The elegantly built flowers are of a beautiful tangerine-orange self-color, not yet seen in the family.

Per 10, \$1.25; Per 100, \$8.00

SHERBROOKE. A grand new variety, beautiful full circular golden yellow, self-colored flowers.

Per 10, \$1.50; Per 100, \$10.00

GALEGA

OFFICINALIS NANA ROSEA. Showy plants of the easiest culture and very useful in the hardy border. They form very bushy plants with attractive foliage and delicate rose pink pea shaped flowers. Fine for cutting.

Per 10, \$1.50; Per 100, \$10.00

GENTIANA

ANDREWSII. The Closed Gentian. Terminal heads of large blue flowers on 12 to 18 inch stems. Somewhat of a bog plant, enjoying moist soil and shade. July to October.

Per 10, \$1.50; Per 100, \$10.00

ANDREWSII ALBA. White flowered form of the above.

Per 10, \$1.50; Per 100, \$10.00

GERANIUM

SANGUINEUM. Large dark purple red, trailing habit.

Per 10, \$1.50; Per 100, \$10.00

GEUM

Avens

Pretty border species growing about 15 to 18 inches high, and producing showy, bright-colored flowers from May to July.

COCCINEUM FL. PL. FIREBALL. Scarlet, very free flowering.

Per 10, \$1.50; Per 100, \$10.00

LADY STRATHEDEN. A new introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden.

Per 10, \$1.50; Per 100, \$10.00

MRS. BRADSHAW. (Chinoense). A splendid new variety, with large double flowers of a fiery red, blooming nearly all summer. Peculiarly attractive.

Per 10, \$1.50; Per 100, \$10.00

GLOBULARIA

TRISCHOSANTHUS. (Globe Daisy). A dwarf tufted little plant, with beautiful lavender flower heads. Does well in front of a well drained border, and is a brilliant picture in the rock garden.

Per 10, \$1.50; Per 100, \$10.00

GRASSES, HARDY ORNAMENTAL

The ornamental grasses can be used with telling effects, either as individual specimens in the border or on the lawn; large beds or borders planted entirely to the different varieties are attractive. They also can be used to advantage interspersed in the shrubbery border or planted in clumps on the margin of ponds or lakes.

EULALIA GRACILLIMA UNIVATATA. (Japan Rush). Graceful habit, with very narrow foliage, of a bright green color, with a silvery midrib.

Per 10, \$1.00; Per 100, \$7.00

EULALIA JAPONICA VARIEGATA. Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow.

Per 10, \$1.00; Per 100, \$7.00

EULALIA JAPONICA ZEBRINA. (Zebra Grass). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet.

Per 10, \$1.00; Per 100, \$7.00

ELYMUS GLAUCUS. (Blue Lime Grass). Handsome grass with narrow glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. About 18 inches high.

Per 10, \$1.00; Per 100, \$7.00

FESTUCA GLAUCA. (Blue Fescue). Dwarf, ornamental grass with distinct blue-green foliage. Height 4 inches. A good plant for border or rockery.

Per 10, \$1.00; Per 100, \$7.00

GYPSOPHILA

Baby's Breath

Does well in rather dry places. Valuable for "mist effect" in bouquets and in the garden where a mass of delicate, misty bloom will fill a bare place.

ACUTIFOLIA. Pretty and useful species. Lilac-Rose. Height 1 foot.

Per 10, \$1.00; Per 100, \$7.00

BRISTOL FAIRY. A Double Gypsophila of greater vigor, producing larger panicles of flowers, and having the advantage of blooming more or less continuously all summer, new branches of bloom appearing after the first flush of flowers has passed, if these are cut.

Per 10, \$2.00; Per 100, \$18.00

EHRLEI. New flowers, pure white, almost as large as Achilleas. A fine filler for all sorts of floral pieces.

Per 10, \$2.00; Per 100, \$18.00

PANICULATA. (Baby's Breath). A beautiful old-fashioned plant possessing a grace not found in any other perennial and attracting the eye of everyone. Dense spreading bush, numerous tiny flowers in light feathery panicles, delicate foliage, fine for cutting, excellent for border or large rock gardens. July and August. Strong roots. If cut and dried will make excellent filler for winter use.

Per 10, \$.85; Per 100, \$6.00

PANICULATA FL. PL. A light and graceful cut flower, compatible with all others no matter of what shape or color; masses of minute double white flowers.

Per 10, \$2.50; Per 100, \$20.00

REPENS. A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August.

Per 10, \$1.25; Per 100, \$8.00

Joseph F. Martin Perennial

Helianthemums produce a continuous bloom in the Rock Garden that is most effective.

HELENIUM

Helen Flower

This magnificent perennial during its blooming season from early August until the middle of September, literally produces hundreds of beautiful yellow to bronze colored flowers. The flowers in one and the same plant vary in colors according to their growth and different stages of development. Beautiful for the garden and fine for cutting.

RIVERTON BEAUTY. Pure lemon yellow, with large disk of purplish black. 3 to 4 feet high; early fall.

Per 10, \$1.50; Per 100, \$10.00

RIVERTON GEM. Old gold suffused with bright terra cotta, changing to wall-flower red. 3 to 4 feet high. In bloom from August until October.

Per 10, \$1.50; Per 100, \$10.00

HELIANTHEMUM

Rock or Sun Rose

In our large acreage of hardy plants, we believe the Helianthemum when in flower is one of the most beautiful. We grow these on an extensive scale. They are rich in their various colors, either in borders or rock gardens and attract the fullest attention of the visitor. Whether single or double variety, the shadings are very pleasing. It is hard to fully describe a mass planting. We recommend you make a purchase of an assortment of Helianthemum and regardless of where you plant them, you will take a great deal of pleasure in their beauty.

BUTTERCUP. Golden yellow single.

Per 10, \$1.50; Per 100, \$10.00

CITRINUM. Light yellow, habit of growth compact, somewhat spreading, maintaining its glossy green foliage throughout the entire year.

Per 10, \$1.50; Per 100, \$10.00

CLARA MIDDLETON. Single rich orange.

Per 10, \$1.50; Per 100, \$10.00

FIREBALL. Bright scarlet; double.

Per 10, \$1.50; Per 100, \$10.00

HYPISIFOLIA. Outstanding glossy foliage; compact growth. Flowers orange to maroon in base of petals.

Per 10, \$1.50; Per 100, \$10.00

MUTABILIS. Hybrid of rose white and yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

ROSE QUEEN. Large single pink flowers.

Per 10, \$1.50; Per 100, \$10.00

SUDBURY GEM. Crimson bronze, single.

Per 10, \$1.50; Per 100, \$10.00

THE BRIDE. Single white. Silvery foliage.

Per 10, \$1.50; Per 100, \$10.00

VULGARIS. Useful dwarf evergreen, in many brilliant colors mixed.

Per 10, \$1.50; Per 100, \$10.00

HELIOPSIS

Hardy Zinnia

Similar in general habit to Helianthus, but commencing to flower earlier in the season. July and August. Of dwarf habit, rarely exceeding 3 feet in height. Very valuable for cutting.

LAEVIS. Beautiful golden yellow daisy like flowers growing on stalks 3 feet high. Fine for use in vases by itself or with other flowers.

Per 10, \$.85; Per 100, \$6.00

PITCHERIANA. Deep yellow flowers, very showy border plant.

Per 10, \$.85; Per 100, \$6.00

HELIANTHUS

RIGIDIFOLIA DANIEL DEWAR. Rich yellow, large dark disc. 4 ft. July-September.

Per 10, \$1.50; Per 100, \$10.00

HEIRACEUM

AURANTIACUM. Flowers deep orange. Dwarf, good border plant.

Per 10, \$1.50; Per 100, \$10.00

VILLOSUM. Whitish wooly leaves and bright yellow flowers. A very effective plant.

Per 10, \$1.50; Per 100, \$10.00

HEMEROCALLIS

The New Betscher Hybrid Varieties

The plants we offer of these high quality Hemerocallis we purchased at a high price from the hybridizer immediately when he was ready to sell small quantities of his introductions. Since our purchase, we have propagated fair quantities of the varieties offered. Therefore, we are in position to list them for sale at the reasonable prices shown. This specialist has spent many years improving Hemerocallis and we find that in this offer we are really selling to our customers Hemerocallis of truly superior quality.

GOLDENI. Well named. The many fine, deep orange flowers are produced freely in early July. It grows to a height of 3 feet. It is quite vigorous in habit and a most effective garden variety.

Each, \$.50; Per Doz., \$5.00

GYPSY. Brilliant deep orange flowers on 3 foot slender stem. In full bloom in July. Stems are slender and plant of medium size. A showy plant for the small border.

Each, \$.50; Per Doz., \$5.00

H. D. WYMAN. Strong growing variety. Flowers deep orange produced on erect stems. Throughout the first part of July it is in full flower. Very good variety for cutting.

Each, \$.50; Per Doz., \$5.00

SUNKIST. A gorgeous flower 3 feet tall and when 2 years old will produce 6 to 12 flower stalks to each plant and each stalk bearing 10 to 20 flowers of a beautiful shade of orange exactly like well ripened Sunkist oranges.

Each, \$.50; Per Doz., \$5.00

HEMEROCALLIS

Well Known Varieties

Well known family resembling Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer. Are very showy in the garden. They run in height from 2 to 4 feet.

AURANTIACA. Large trumpet shaped, pleasing neutral orange color tube, stamens and reverse of petals bright Indian Yellow, sweet scented. 3 to 4 feet high; June and July.

Per 10, \$.85; Per 100, \$6.00

FLAVA. (Lemon Lily). Sweet scented clear full yellow; 2½ feet. Flowers in June.

Per 10, \$1.25; Per 100, \$8.00

KWANSO FL. PL. Large, double flowered variety with rich golden bronze flowers in July and August. 4 to 5 feet tall.

Per 10, \$1.25; Per 100, \$8.00

LUTEOLA. Fine, large orange-yellow blooms, free flowering. June-July. Height 2½ feet.

Per 10, \$1.25; Per 100, \$8.00

MINOR. Dwarf lemon yellow. First of June.

Per 10, \$1.00; Per 100, \$7.00

HEPATICA

ACUTILOBA. Pink or blue flowers on 4 to 6-inch stems. Prefer a rich, well-drained loam in shade. Flowers in very early spring.

Per 10, \$1.50; Per 100, \$10.00

TRILOBA. Blue flowers on 4 to 6-inch stems. Blunt leaves.

Per 10, \$1.50; Per 100, \$10.00

HEUCHERA

Coral Bells

The graceful habit and delicate beauty of these gems are adapted for many purposes in our plantings, being at home in any half shaded or sunny position in the mixed border, in the rockery, or in mass plantings. The plants grow in rosette-like form and produce numerous slender, erect stems about 18 inches high above the light green leaves that last in good condition for a long time. These form excellent material for cutting. The plants are hardy and their flowering period is usually during late May, June and July.

ALBA. A pure white variety.

Per 10, \$1.50; Per 100, \$10.00

BRIZOIDES. Has the same foliage and habit as Heuchera sanguinea but the flower is pale pink, and three times as many flowers are produced. Blooms in May.

Per 10, \$1.50; Per 100, \$10.00

CASCADE. Light pink flowers, begonia like foliage.

Per 10, \$2.00; Per 100, \$15.00

EDGE HALL. Compact grower, about 18 inches tall. 6 to 12 flower stems at each blooming period. Color is striking salmon pink. Cut flowers regularly and it will produce all summer.

Per 10, \$2.00; Per 100, \$15.00

LA PERLE. Dark Red. 1½ feet.

Per 10, \$2.00; Per 100, \$15.00

ROSEMONDI. Coral pink flowers. 1 to 1½ feet.

Per 10, \$1.50; Per 100, \$10.00

PLUIE D. FEU. Very large rich scarlet flowers. Very free flowering.

Per 10, \$1.50; Per 100, \$10.00

SANGUINEA. Brilliant coral red. Very ornamental.

Per 10, \$1.50; Per 100, \$10.00

HESPERIS

Sweet Rocket

MATRONALIS. 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border.

Per 10, \$1.00; Per 100, \$7.00

MATRONALIS ALBA. A white flowered form of the above named sort. Also sweet scented and fine in border.

Per 10, \$1.00; Per 100, \$7.00

HIBISCUS

Mallow

CRIMSON EYE. Of quick, shrubby growth to 5 feet, bearing quantities of large open flowers like single Hollyhocks; white with prominent crimson throat.

Per 10, \$.85; Per 100, \$6.00

MOSCHEUTOS. Large bright pink flowers, on bushes about 4 feet high.

Per 10, \$.85; Per 100, \$6.00

MALLOW MARVELS MIXED. A mixture of colors varying in shades of pink, red and white.

Per 10, \$.85; Per 100, \$6.00

HOLLYHOCKS

Stately, majestic hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden and should find a place interspersed with shrubbery as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

We have this season a fine lot of strong, clean, healthy, vigorous one-year-old flowering plants of the finest strains.

ALLEGHENY MIXED. Mammoth flowers, with fringed petals.

Per 10, \$1.00; Per 100, \$7.00

DOUBLE PINK.
DOUBLE WHITE.
DOUBLE RED.
DOUBLE MAROON.
DOUBLE YELLOW.
DOUBLE LILAC.
DOUBLE SUNSET.

Per 10, \$1.00; Per 100, \$7.00

SINGLE. Separate colors as follows:

Red.
White.
Salmon.
Yellow.

Per 10, \$1.00; Per 100, \$7.00

HYSOPUS

OFFICINALIS. Cultivated for medicinal purposes and also as an ornamental border plant. Rose flowers.

Per 10, \$1.25; Per 100, \$8.00

HYPERICUM

Most desirable border plants of free and graceful habit producing long slender much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flower and buds, although the flowers face so none of their beauty is lost.

OLYMPICUM. Neat dwarf species, golden yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

ORIENTALE. Large yellow flowers, very free bloomer.

Per 10, \$1.50; Per 100, \$10.00

POLYPHYLLUM. Dwarf spreading habit, yellow flowers in abundance.

Per 10, \$1.50; Per 100, \$10.00

IBERIS

Hardy Candytuft

Most desirable dwarf plants 8 to 10 inches across with evergreen foliage, which is completely hidden with dense heads of flowers early in the Spring.

GIBALTARICA. Very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers in early spring; height 8 inches.

Per 10, \$1.25; Per 100, \$8.00

SEMPERVIRENS. Very dwarf, covered with a sheet of white. Perfectly hardy. Height 6 to 8 inches.

Per 10, \$1.50; Per 100, \$10.00

INULA

Fleabane

ENSIFOLIA. Yellow, very free, 1½ feet. July and August.

Per 10, \$1.50; Per 100, \$10.00

GRAND GOLDEN BEAUTY. Free flowering border plants with yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

GLANDULOSA GRANDIFLORA. Large golden yellow, very bold and handsome. Two feet in height.

Per 10, \$1.50; Per 100, \$10.00

ROYLEANA. New Himalayan species, with rich orange colored flowers, 4 to 6 inches across, on 2-ft. stems. Large handsome leaves and the black buds are very conspicuous. June to August.

Per 10, \$1.50; Per 100, \$10.00

INCARVILLEA

Trumpet Flower

This is a striking perennial, but it is not so well known. Its popularity is sure to increase as more people come to know it. Fleshy rooted perennials of striking beauty. They have pretty coarsely toothed or pinnate leaves and showy trumpet shaped flowers borne in terminal racemes. Choice plants for the sunny border.

GRANDIFLORA. Very fine novelty, flowers brilliant rose, dwarf habit.

Per 10, \$2.00; Per 100, \$15.00

DELAVAYI. Large Gloxinia-like florets, rosy-purple. Very handsome.

Per 10, \$2.00; Per 100, \$15.00

GERMAN IRIS

Iris Germanica

There are so many varieties of German Iris grown that it is almost impossible to say that any special list is the best. We have selected Iris and taken on only the varieties which in our judgment are distinct and worthy of cultivation. We feel that the list offered herewith covers the color range and includes the best of the outstanding standard varieties; also the old favorites.

AMBASSADEUR. S. a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches.

Per 10, \$.60; Per 100, \$5.00

ASIA. S., broad massive, pale silvery lavender, deepening at base to golden yellow; F. pale red-purple lighter toward margin; prominent bright golden yellow beard. Very large, of pleasing shape, free flowering, unusually good substance lasting long in flower. A strong vigorous grower on very tall, fairly strong stalks. An Iris unsurpassed in form and beauty.

Per 10, \$1.50; Per 100, \$10.00

CANDELABRA. Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at the ends.

Per 10, \$.50; Per 100, \$4.00

CAPRICE. A self-colored flower with standards phlox-purple and falls slightly deeper in color, shading to bluish white at the haft, heavily veined. Blooms of medium size are freely produced on widely-branched stems 20 inches tall. A distinct grape fragrance. None of the so-called "improvements" are as dependable as this good old garden Iris.

Per 10, \$.60; Per 100, \$5.00

CECIL MINTURN. Soft cattleya-rose self; pale yellow beard tipped orange. Bright pink effect in mass. Medium size, very free flowering and prolific, an improvement on Her Majesty, being one of the best light pinks for landscape purposes.

Per 10, \$.60; Per 100, \$5.00

CORRIDA. A clear light blue self. A flower of medium size, very free flowering over a long period; very effective in mass. A desirable late blue of good form and habits of growth.

Per 10, \$.85; Per 100, \$6.00

CRETONE. A delicate velvety pale bronze purple; F. rich red-maroon; prominent orange beard. A medium sized variety of good form and a dark bronze color. Vigorous and free flowering.

Per 10, \$.85; Per 100, \$6.00

DOLLY MADISON. S. Mauvette shading to yellow at base; F. lilac tinged gold at the haft. Bright orange beard. This is one of the finest Iris ever introduced.

Per 10, \$5.00; Per 100, \$40.00

ELDORADO. A yellow and heliotrope blend with shades of bronze and violet-purple; rich orange beard. Very free flowering, medium sized flower, very striking in color.

Per 10, \$.60; Per 100, \$5.00

FRIEDA MOHR. A very large pink bicolor with light pinkish-lilac standards and deep lilac-rose falls.

Per 10, \$2.50; Per 100, \$20.00

GOLD IMPERIAL. A fine chrome yellow self; conspicuous orange beard. A vigorous free flowering, medium sized flower of unusually clear coloring, with a rare finish and form.

Per 10, \$1.00; Per 100, \$7.00

HER MAJESTY. Attractive pale coppery pink, F. spreading of a deeper shade, heavily veined at the haft and margin. Conspicuous yellow orange beard. A delightful rose pink in mass not unlike Queen of May.

Per 10, \$.60; Per 100, \$5.00

ISOLENE. S. silvery rose, flushed bronze; F. mauve, bright golden beard; sweetly scented. A distinct and charming Iris with fair habits, producing flowers of good substance. A blend of merit.

Per 10, \$.85; Per 100, \$6.00

KATHERINE FRYER. Very large clear rich lemon yellow, F. velvety maroon red with heavy creamed white reticulations, orange beard sweetly scented. A vigorous tall growing free flowering and showy variety.

Per 10, \$.60; Per 100, \$5.00

KING. S. clear yellow; F. rich maroon.

Per 10, \$.60; Per 100, \$5.00

Joseph F. Martin Perennial

Lord of June is indeed an outstanding flower — colorful, productive and effective.

GERMAN IRIS Continued

LENT A. WILLIAMSON. Early. Rated in 1922 by the American Iris society as the finest Iris in the world. Campanula violet and velvety royal purple. Brilliant gold beard. Massive in growth and flower.

Per 10, \$.60; Per 100, \$5.00

LOHENGRIN. A rich silver lilac Iris which shows a delightful pink tone in the early hours of the morning and also again in the late afternoon. It has splendid stiff stems, and is one of the best landscape Irises in the world.

Per 10, \$.60; Per 100, \$5.00

LORELY. Perfect-shaped flowers, falls of a deep ultra marine blue more or less veined with creamy-white and bordered sulphur yellow, making a beautiful contrast.

Per 10, \$.60; Per 100, \$5.00

LORD OF JUNE. A very handsome Iris of largest size that is one of the most effective show varieties, either in the garden or as a cut stalk. S. very broad and floppy, light chicory blue; F. drooping lavender-violet; haft marked with widely spaced reticulations of old gold. Stalks low and widely branched, with several flowers open at once. 36 inches.

Per 10, \$.60; Per 100, \$5.00

MAGNIFICA. Fragrant rich color, perfect form, majestic bearing, gigantic size and heavy texture. Crimson toned bicolor.

Per 10, \$1.50; Per 100, \$10.00

MADAM CHOBOUT. A pretty cream shaded buff and pink, edged lilac; F. white, edged violet; orange beard; sweetly scented. A strong growing free flowering plicata which has displaced many other similar and higher priced varieties.

Per 10, \$.60; Per 100, \$5.00

MRS. H. DARWIN. Pure white. F. slightly reticulated violet at the base; very beautiful. Height 2 feet.

Per 10, \$.60; Per 100, \$5.00

GERMAN IRIS Continued

MRS. NEUBRONNER. S. rich orange yellow, F. slightly lighter, orange beard. A small beautiful deep golden, almost a self. Most effective in mass with low growing violet and purple tones.

Per 10, \$.60; Per 100, \$5.00

MONSIGNOR. It possesses a distinctive and pleasing shape, rich coloring and a dark outline to the segments for emphasis. Standards violet; falls heavily veined purple, leaving a border of the violet; late to flower.

Per 10, \$.60; Per 100, \$5.00

MOTHER OF PEARL. Beautiful self-colored mauve with pearl cast.

Per 10, \$.60; Per 100, \$5.00

OPERA. S. red purple, F. purple violet, reddish-orange-yellow beard. A vigorous free flowering variety of medium size, fine form and color.

Per 10, \$1.00; Per 100, \$7.00

PALLIDA DALMATICA. (Princess Beatrice). This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties with flowers of large size. Both standards and falls of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. It is of strong vigorous growth, over three feet high with unusually heavy glaucous foliage.

Per 10, \$.60; Per 100, \$5.00

PIONEER. A velvety red-purple self. One of the good red-toned Iris. Very fragrant. It is a strong vigorous grower, well-branched stems, very free flowering over a long period.

Per 10, \$1.00; Per 100, \$7.00

PRIMROSE. S. amber yellow; F. flaring, brighter barium yellow, center clear lemon yellow. A deep clear yellow almost a self. A flower of wonderful form and brilliant color. One of the most desirable yellows.

Per 10, \$1.00; Per 100, \$7.00

GERMAN IRIS Continued

PROSPERO. A large blended violet bicolor with smoothly rounded falls. In a class with Asia which it resembles. S. pale lavender flushed yellow at base, F. deep red-purple with light shading at margin.

Per 10, \$.60; Per 100, \$5.00

PROSPER LAUGIER. S. light bronze red, F. velvety ruby purple, with white beard yellow tipped. Very handsome, vigorous growth.

Per 10, \$.60; Per 100, \$5.00

QUAKER LADY. S. smoky lavender, shaded yellow, F. blue and gold with bronze and yellow markings at base; orange beard. A beautiful, free flowering blend of medium size with rare form and finish.

Per 10, \$.60; Per 100, \$5.00

QUEEN CATERINA. Pale lavender-violet with orange beard. White haft veined with bronze. A strong grower.

Per 10, \$.60; Per 100, \$5.00

QUEEN OF MAY. S. lilac; F. purplish lilac or rose; very sweetly scented. Very large, bright and free flowering and the most charming of the older Pallidas.

Per 10, \$.60; Per 100, \$5.00

SHEKINAH. A delightful shade of pale yellow, shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida and the first of the type. A most uncommon and very handsome variety.

Per 10, \$.85; Per 100, \$6.00

SHERWIN WRIGHT. Fine golden yellow without shadings or markings.

Per 10, \$.60; Per 100, \$5.00

SUNSET. Old gold, falls flushed deep blue.

Per 10, \$.60; Per 100, \$5.00

TAMERLAN. S. cupped and floppy, light lavender violet; F. reflexed hyacinth violet; haft buff at the edges; beard orange. Growth vigorous, with stalks well branched.

Per 10, \$.60; Per 100, \$5.00

W. J. FRYER. S. large, bright yellow, F. maroon with narrow yellow border; center overshadowed with violet. Stalk inclined to be weak.

Per 10, \$.60; Per 100, \$5.00

IRIS KAEMPFER

Japanese Iris

We are continuing the propagation of this specialty, producing plants of superior quality. We have maintained our up-to-date cultivation and kept up our plantings of all the outstanding good varieties. In order to take care of our customers who are annually listing Japanese Iris in their catalogs, we must produce these on a large scale. This method of growing makes it possible for us to offer to our smaller buyers real good varieties of Japanese Iris at reasonable prices. Accordingly, we ask that you take advantage of our low prices. We are sure that you will find every plant offered a good bargain.

We wish to state we annually make purchases of all the newer introductions. From these we select only what in our opinion are worthy of cultivation. You may rest assured any variety selected from this catalog is a good worthwhile sort. You will be proud of your purchase when the first crop of flowers appears.

ASTARTE. Double beautiful dark violet.
Per 10, \$1.50; Per 100, \$10.00

CIRCE. Double dark-violet-blue, finely lined with white.
Per 10, \$1.50; Per 100, \$10.00

EUMEE. Single dark violet.
Per 10, \$1.50; Per 100, \$10.00

GEKK NO NAMI. Earliest to bloom and the choicest white, very free. Glistening white with creamy white stigmas.
Per 10, \$1.50; Per 100, \$10.00

GOLD BOUND. A fine double pure white, enriched by a creamy glow from the gold banded center.
Per 10, \$1.50; Per 100, \$10.00

HERCULE. Double clear lilac blue.
Per 10, \$1.50; Per 100, \$10.00

KOKO NO IRO. (Purple and Gold). Enormous double flowers. Rich violet-purple with white petaloides tipped violet.
Per 10, \$1.50; Per 100, \$10.00

MAHOGANY. Large double flowers, latest to bloom. Purpled mahogany-red, the petals prettily crested.
Per 10, \$2.00; Per 100, \$15.00

PATROCLE. Single superb dark violet.
Per 10, \$1.50; Per 100, \$10.00

PROSPERPINE. Single bright rich blue, produced by shading of velvety blue on white.
Per 10, \$1.50; Per 100, \$10.00

PLUME. White lightly veined blue. High center petals delicate mauve and blue.
Per 10, \$2.50; Per 100, \$20.00

REINE DE BULGARES. Deep blue, shading with age to light blue with white veins.
Per 10, \$1.50; Per 100, \$10.00

ROSE H. SCHEEPERS. Double mauve grey, overlaid with blue.
Per 10, \$2.00; Per 100, \$15.00

SKI NO RYO. Double blue and white.
Per 10, \$1.50; Per 100, \$10.00

IRIS SIBERICA

Siberian Iris

FLORRIE RIDLER. Rich blue flowers of excellent substance, produced freely and over a long period of time.

Per 10, \$1.00; Per 100, \$7.00

KINGFISHER BLUE. One of the tallest of the Sibericas, bearing exceptionally large flowers on stems of over four feet. Very bright sky blue, lighter and brighter in shade than Perry's Blue, with much broader F. and less reticulated.

Per 10, \$1.00; Per 100, \$7.00

LADY NORTHCLIFFE. Height 38 inches. A stylish looking rich deep bright violet with a beautifully veined white throat.

Per 10, \$1.00; Per 100, \$7.00

MRS. PERRY. Very pleasing shade of light blue.

Per 10, \$1.00; Per 100, \$7.00

MRS. SANDARS. Dark violet, purple with white haft. Nearer a plum purple than the others.

Per 10, \$1.00; Per 100, \$7.00

NORA DISTIN. Height 30 inches. Standards and styles clear violet; falls, white edged and veined china blue. Strikingly beautiful.

Per 10, \$1.00; Per 100, \$7.00

PEGGY PERRY. Rich and velvety dark violet purple with somewhat ruffled petals.

Per 10, \$1.00; Per 100, \$7.00

PERRY'S BLUE. Large clear blue flowers on tall stems. A beautiful variety.

Per 10, \$1.00; Per 100, \$7.00

SIBERICA. The flowers resemble the Spanish and English Iris. These make a bright show in the garden and are excellent for cutting. They can be cut when in bud and will fully develop in water, blooming from the later part of May until the end of June, purplish blue flowers, 3 feet.

Per 10, \$.60; Per 100, \$5.00

SIBERICA ALBA. Pure white; three feet.

Per 10, \$.60; Per 100, \$5.00

SUPERBA. Large violet-blue flowers; handsome foliage. Fine border plant and grand subject for planting near water, where it blooms profusely.

Per 10, \$1.00; Per 100, \$7.00

IRIS SPECIES

VERNA. A dwarf Iris similar to Cristata except the blue flowers are marked with yellow. Will do well in a sunny location and in sandy soil.

Per 10, \$1.50; Per 100, \$10.00

LILIUM

ALBUM. About the same as the well-known Liliun Speciosum Rubrum except that the flowers are white. August and September.

Per 10, \$1.50; Per 100, \$12.00

CERNUM. Lovely pink flowers, pinc-leaved. We consider this an interesting novelty in the assortment of Hardy Lilies in cultivation. As far as we know, it is an origination of Japan. Nature of growth is similar to the variety Tenuifolium, however, it is much stronger, producing from 5 to 10 flowers to each stem.

Per 10, \$2.00; Per 100, \$15.00

CONCOLOR. Upright scarlet-crimson flowers; lovely.

Per 10, \$2.00; Per 100, \$15.00

DAURICUM. Flowers of rich orange shade, flushed red and spotted black. June and July. 2 feet.

Per 10, \$2.00; Per 100, \$15.00

ELEGANS. Very hardy dwarf lilies, erect flowers of orange and red.

Per 10, \$1.50; Per 100, \$10.00

HENRYI. Rich deep orange-yellow flowers, a beautiful Lily.

Per 10, \$2.00; Per 100, \$15.00

REGALE OR MYRIOPHYLLUM. The Regale Lily. Large white trumpet slightly suffused with pink outside and a beautiful shade of canary yellow center. Stigma and stamens bright orange. Without question this is the most beautiful out-of-doors Lily.

4-5 in. Per 10, \$.85; Per 100, \$6.00

6-7 in. Per 10, \$1.50; Per 100, \$10.00

SPECIOSUM RUBRUM. Large deep pink, spotted crimson, growing fine out-of-doors. For reason of its desirable color it is lovely in any planting of perennials or in front of shrubbery. Also valuable for florists' cutting.

Per 10, \$1.50; Per 100, \$12.00

SUPERBUM. (Swamp Lily). Graceful stems five to six feet, terminating in a pyramid of bright orange crimson flowers.

Per 10, \$1.50; Per 100, \$10.00

TENUIFOLIUM. A small slender growing Lily, not more than eighteen inches high, with bright scarlet flowers and recurved petals. One of the prettiest little Lilies in cultivation.

Per 10, \$1.50; Per 100, \$10.00

TIGRINUM VAR. SPLENDENS. By far the best form of Tiger Lily we have had. It is taller with handsome, large flowers and a much healthier plant.

Per 10, \$1.50; Per 100, \$10.00

TIGRINUM FL. PL. (Double Tiger Lily). Same as above only flowers are double.

Per 10, \$2.00; Per 100, \$15.00

VENTUSUM FUJARATA. A little on the order of the Tiger Lily, flowering about two weeks in advance, producing from 5 to 10 flowers on each stem. Instead of the flowers being heavily marked, the markings on this variety are soft and the color more pleasing, having fine foliage contrasting well with the orange shadings of the flowers. We believe this Lily is worthy of much praise.

Per 10, \$2.00; Per 100, \$15.00

WILMOTTIAE. A pretty free-flowering species from China; of graceful habit with rich green, slender foliage and bearing about twenty brilliant orange-red flowers measuring 3 inches across with recurved petals freely dotted with brownish spots. Height 4 feet.

Per 10, \$2.00; Per 100, \$15.00

LATHYRUS LATIFOLIUS

Hardy Sweet Peas

These everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc. Continuously in bloom. Fine for cutting.

PINK BEAUTY. Large racemes of pleasing deep rose flowers.

Per 10, \$1.00; Per 100, \$7.00

RED. The well known red Everlasting Pea.

Per 10, \$1.00; Per 100, \$7.00

WHITE PEARL. A great improvement on the older white variety, the stems giving from 12 to 15 flowers each.

Per 10, \$1.00; Per 100, \$7.00

LAVENDULA

Lavender

COMPACTA SPICATA. Compact form, sky blue flowers.

Per 10, \$1.50; Per 100, \$10.00

SPICA MUNSTEAD. Dwarf variety, compact habit, blue flowers.

Per 10, \$1.50; Per 100, \$10.00

SPICA NANA COMPACTA. Early compact growing variety, dark lavender flowers.

Per 10, \$1.50; Per 100, \$10.00

VERA. The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers blooming July and August.

Per 10, \$1.00; Per 100, \$7.00

VERA MUNSTEAD STRAIN. A most valuable variety producing large sweet scented flowers in abundance. Flowers a month earlier than the common lavender. A valuable subject for massing in beds.

Per 10, \$1.50; Per 100, \$10.00

LIATRIS

Blazing Star or Gayfeather

CALLILEPIS. A compact type, flowers rich crimson growing to a height from 2 to 3 feet. About two weeks earlier than Pycnostachya.

Per 10, \$1.50; Per 100, \$10.00

ELEGANS. This variety produces three or more stalks to a bulb. The color resembles Pynostachya except the flower spikes are heavier.

Per 10, \$1.50; Per 100, \$10.00

GRAND DUBOIS. Tall showy plant, flowers red, in long spikes.

Per 10, \$1.50; Per 100, \$10.00

PYCNOSTACHYA. A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flowers.

Per 10, \$1.00; Per 100, \$7.00

SCARIOA, (Late Type). This is a much showier form than is usually sent out for this plant. It has large, showy purple heads and flowers much later than the others. A very imposing form. September. 4 to 5 feet.

Per 10, \$1.50; Per 100, \$10.00

SCARIOA, (Early Type). Similar to above except it flowers in early August and grows from 2 to 3 feet.

Per 10, \$1.00; Per 100, \$7.00

Joseph F. Martin Perennial

LILY-OF-THE VALLEY

Convallaria

The most familiar hardy perennial we list. An excellent plant for shady situations. Spikes from 8 to 10 inches high. Small bell shaped pure white flowers, blooming in early Spring. Very fragrant. 3 year clumps.

Per 10, \$2.00; Per 100, \$15.00

LINUM

Flax

A desirable plant for the border or rockery growing about 2 feet high with light graceful foliage and large flowers, all Summer.

CAPITATUM. Distinct and beautiful plant, with large flat heads of golden yellow flowers, freely produced in early Summer.

Per 10, \$1.00; Per 100, \$7.00

LEWISII. Fine green foliage with small blue flowers.

Per 10, \$1.00; Per 100, \$7.00

PERENNE. May-August. Very attractive both in foliage and bloom. Flowers beautiful pale blue on slender graceful stems.

Per 10, \$.85; Per 100, \$6.00

PERENNE ALBA. Milk white flowers, very decorative.

Per 10, \$.85; Per 100, \$6.00

LOBELIA

Indian Paintbrush

Handsome border plants thriving in any ordinary garden soil, but preferring a moist deep loam. Season August till late September.

CARDINALIS, (Cardinal Flower). Handsome border plants. Rich fiery cardinal flowers, strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early August till late in September.

Per 10, \$1.50; Per 100, \$10.00

SYPHILITICA, (Great Lobelia). A choice selection of our native Lobelia with large spikes of blue flowers; July to September.

Per 10, \$1.50; Per 100, \$10.00

LUPINUS

The Lupines produce beautiful long spikes of pea shaped flowers about a foot long on stems three feet high. They are perfectly hardy but cannot endure drought and must be planted in well prepared soil and kept watered in dry weather.

POLYPHYLLUS. Blue, Rose and White separate.

Per 10, \$2.00; Per 100, \$15.00

LYTHRUM

Purple Loosestrife

ROSEUM SUPERBUM. Very showy; splendid for banks of streams and ponds.

Per 10, \$1.00; Per 100, \$7.00

LYSIMACHIA

NUMMULARIA, (Creeping Jenny). Neat carpeting plant for shade or semi-shade, with large yellow flowers during July and August.

Per 10, \$1.50; Per 100, \$10.00

LYCHNIS

Campion

A fine old-fashioned flower, bearing large heads of brilliantly colored flowers, that live up the border during Summer and early Autumn.

ALPINA. Red purple, very dwarf neat rock plant.

Per 10, \$1.50; Per 100, \$10.00

CHALCEDONICA. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet.

Per 10, \$1.00; Per 100, \$7.00

CHALCEDONICA SALMON QUEEN. A distinct novelty, beautiful salmon pink flowers.

Per 10, \$1.50; Per 100, \$10.00

LYCHNIS VISCARIA FL. PL. An exceptional perennial, with such distinctiveness when in flower, it attracts the attention from a great distance. The plants are made up with long narrow foliage, producing vermillion red flowers on stems 14 inches in length. As a garden flower for show purposes it cannot be beat. The flowers can also be cut and used in vases. We very highly recommend it. If you are not acquainted with it, we advise that you place a trial order. You will surely be pleased.

Per 10, \$1.50; Per 100, \$10.00

VISCARIA SPLENDENS. Brilliant red.

Per 10, \$.85; Per 100, \$6.00

MATRICARIA

Feverfew

CAPENSIS ALBA. Small daisy-like white flowers. Very pretty fern-like foliage. A splendid bedding plant. Forms a mass of bloom. 15 inches.

Per 10, \$1.00; Per 100, \$7.00

GOLDEN BALL. A dwarf golden yellow border plant. Forms a mass of blooms. 10 inches.

Per 10, \$1.00; Per 100, \$7.00

MAZUS

REPTANS. A dwarf and interesting alpine plant, covered in early Spring with dainty lilac flowers, with a small white lip, borne just above the foliage. A very attractive subject for the rock garden. Thrives best in well drained sandy soil; will grow well in light shade.

Per 10, \$1.50; Per 100, \$10.00

MERTENSIA

VIRGINICA, (Virginia Bluebells). A foot or two high with dark green foliage and loose panicles of rich blue-rose tinted flowers in early Spring.

Per 10, \$1.00; Per 100, \$7.00

MICROMERIA

RUPESTRIS. An attractive Thyme-like prostrate plant with pleasantly pungent foliage. Good for the rockery.

Per 10, \$1.50; Per 100, \$10.00

MITCHELIA

REPENS. Trailing evergreen vine or ground cover with rich green, rounded leaves, waxy white, fragrant flowers, tinged with pink in June and July and bright red berries in the fall. Valuable for planting in rockeries or under evergreen trees.

Per 10, \$1.50; Per 100, \$10.00

MONARDA or BERGAMOT

Oswego Tea

DIDYMA, CAMBRIDGE SCARLET. Brilliant crimson flowers are produced freely from June until August. A good plant for wild garden as well as border. 2½ feet.

Per 10, \$1.50; Per 100, \$10.00

MYOSOTIS

Forget-Me-Not

Nearly everyone is familiar with the Forget-me-not which makes such beautiful pictures in the garden in early Spring. They are charming in border, rock garden, or by the waterside. They all like shade and a fair amount of moisture; use them freely as a ground cover for your Tulip or other bulb beds.

PALUSTRIS. The pretty common Water Forget-me-not.

Per 10, \$1.00; Per 100, \$7.00

PALUSTRIS SEMPERFLORENS. Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris.

Per 10, \$1.00; Per 100, \$7.00

PALUSTRIS PINK BEAUTY. Pink-flowered form of the above; very fine Forget-Me-Not.

Per 10, \$1.50; Per 100, \$10.00

NEPETA

Ground Ivy or Catmint

MUSSINI. A most desirable border or rock plant with gray green foliage and covered with masses of pale lavender blue flowers, all Spring and intermittently during the summer. 1 foot high and has a spread of 12 to 15 inches. Is a splendid ground cover and succeeds well in any soil or location. Especially useful in dry sunny slopes to prevent washing. Best grown in masses.

Per 10, \$1.50; Per 100, \$10.00

MACRANTHIA. Showy border species, abundance of violet flowers.

Per 10, \$1.50; Per 100, \$10.00

NERVOSA. A splendid plant for the larger type of rock garden and much superior for this purpose to Nepeta Musini. The flowers are of a clear light blue, and have a brighter and more attractive effect. The plant continues in bloom from midsummer until early autumn.

Per 10, \$1.50; Per 100, \$10.00

SOUV. DE CHAUDRON. Large rich lilac blue flowers. 1 foot. June-September.

Per 10, \$1.50; Per 100, \$10.00

OENOTHERA

Evening Primrose

Elegant for a sunny position in the border or on the rockery, blooming all summer.

FRASERI. Pale yellow flowers on 12-inch stems from June till October.

Per 10, \$1.50; Per 100, \$10.00

FRUTICOSA MAJOR. A strong growing plant, forming a dense bushlike specimen; flowers deep yellow, in profusion on 24-inch stems from June until September.

Per 10, \$1.50; Per 100, \$10.00

MISSOURIENSIS. 10 inches. June to August. A low species with prostrate ascending branches, profuse bloomer. Solitary flowers often 4 inches across.

Per 10, \$1.50; Per 100, \$10.00

YOUNGII. A strong, stocky, large-leaved plant with firm shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.

Per 10, \$1.50; Per 100, \$10.00

PACHYSANDRA

Japanese Spurge

TERMINALIS. One of the best ground covering plants, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen; thick, rubbery, lustrous dark green. It bears small spikes of light colored flowers during May and June. As a border for walks and drives it is most attractive; also splendid for steep slopes in sun or shade and for dense shade under any kind of trees.

Per 10, \$1.50; Per 100, \$10.00

PAPAVER NUDICAULE

Iceland Poppy

These plants are of neat habit, forming a tuft of bright green foliage, from which spring, throughout the entire season, a profusion of slender, leafless stems 1 foot high, each graced with charming cup-shaped flowers. Very valuable in the sunny border or rock garden. Their brilliant flowers are produced all summer.

EL MONTE. New. Enormous sized blossom of a vivid orange tangerine color. Long graceful stems. Easily grown.

Per 10, \$1.00; Per 100, \$7.00

FAKENHAM HYBRIDS. This strain we are growing for the first time. It is a strong grower, producing larger flowers than the named varieties of the Iceland Poppies. This strain covers a nice range of colors from white to the deepest orange. Makes a big show.

Per 10, \$1.50; Per 100, \$10.00

GIBSON'S GIANT. Extra large orange flowers.

Per 10, \$1.00; Per 100, \$7.00

ORANGE RED.

Per 10, \$1.00; Per 100, \$7.00

ORANGE.

Per 10, \$1.00; Per 100, \$7.00

SUNBEAM. Deep yellow; large flowers on tall stems.

Per 10, \$1.00; Per 100, \$7.00

WHITE. Lovely well-formed flowers with paper-white petals.

Per 10, \$1.00; Per 100, \$7.00

YELLOW. This is a particularly attractive shade of bright yellow.

Per 10, \$1.00; Per 100, \$7.00

PAPAVER ORIENTALE

Oriental Poppy

BEAUTY OF LIVERMERE. The finest dark crimson with black blotch; fine flowers freely produced.

Per 10, \$1.50; Per 100, \$10.00

EDNA PERRY. Very large, flowers of bright rose pink. One of the best.

Per 10, \$1.50; Per 100, \$10.00

MRS. PERRY. Orange-apricot, and a very fine variety, the best of all the "Pink Poppies."

Per 10, \$1.50; Per 100, \$10.00

ORIENTALE. (Oriental Poppy). Tremendous scarlet, cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.

Per 10, \$1.00; Per 100, \$7.00

PARDANTHUS

Blackberry Lily

CHINENSIS. Flowers orange colored, spotted black on 24-inch stems. A lovely old-fashioned flower for the hardy border. July, August.

Per 10, \$1.50; Per 100, \$10.00

PHYSOSTEGIA

False Dragonhead

VIRGINICA ROSEA. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers in July and August.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORA VIVID. A new variety growing from 18 to 24 inches high with flowers much larger than the type and of a bright violet mauve.

Per 10, \$1.00; Per 100, \$7.00

PENSTEMON

Beard-Tongue

Few genera among the popular hardy perennials afford a greater number that are so attractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. Though hardy as a rule, too much frost with an excess of moisture in winter seems to be fatal to most of this genus. The flowers are tubular and like foxglove in shape.

BARBATUS TORREYL. Spikes two feet long of bright scarlet flowers from June till August. A very effective plant for the border.

Per 10, \$.85; Per 100, \$6.00

CORAL GEM. Coral pink, large spikes. Makes up beautifully with Delphinium Belladonna or Hardy Asters.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORUS. One of the showiest, with thick, leathery leaves at base of stem and long, one-sided spikes of large, showy, lilac or purple flowers. Very desirable cut flowers, flowering in May and June.

Per 10, \$1.00; Per 100, \$7.00

SHELL PINK. Flower spikes 30 inches high. Quite large flowers. Makes up fine with most any cut flower.

Per 10, \$1.50; Per 100, \$10.00

PHYSALIS

Japanese Lantern

FRANCHETI. This wonderfully decorative plant is easy to grow and multiplies rapidly. A big money maker that will yield more than any other outside crop. The fruits are becoming more popular each year for decorative purposes in the early fall and winter. The color of these lantern fruits is orange-vermilion and are ever-lasting after drying. Single plants produce as many as thirty lanterns that sell readily in any flower market. They are beautiful for home decoration, being everlasting.

Per 10, \$.85; Per 100, \$6.00

PLUMBAGO

Leadwort

LARPENTAE. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the summer and fall. The flowers are borne in small clusters just above the foliage. Does well in the rock garden in full sun or light shade.

Per 10, \$1.50; Per 100, \$10.00

PLATYCODON

Balloon Flower

The Platycodons are closely allied to the Campanula and form neat, branched bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October. They are very satisfactory hardy plants for the sunny border.

GRANDIFLORA. Blue, 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORA ALBA. White-flowered form of the above.

Per 10, \$1.00; Per 100, \$7.00

POTENTILLA

Charming plants for the border with brilliant flowers that are produced in profusion from June to August. Strawberry-like leaves and showy.

FORMOSA ROXANA. Brilliant salmon flowers, darker veins.

Per 10, \$1.50; Per 100, \$10.00

PRIMULA

Primrose

These are among the most beautiful and interesting of early spring flowers; suitable for the rockery, the waterside and the border.

AURICULA. The true Alpine species, yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

CASHMERIANA. Large globular heads of a pleasing purplish blue shade; prefers a moist, shaded or sunny situation.

Per 10, \$1.50; Per 100, \$10.00

CORTUSOIDES. A distinct Siberian species, with soft, wrinkled, heart-shaped leaves. Flowers in early summer, deep rose; prefers light, rich, well drained soil in a sunny position, in border or rockery. 10 inches high.

Per 10, \$1.50; Per 100, \$10.00

DENTICULATA. One of the first to bloom, with large rounded heads of lilac. Height 9-12 inches.

Per 10, \$1.50; Per 100, \$10.00

PRIMULA VERIS ELATIOR OR POLYANTHUS PRIMROSE

ELATIOR GOLD LACE.

Per 10, \$1.50; Per 100, \$10.00

ELATIOR JACQUINS OXILIP. The true Continental Oxlip, clear yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

ENGLISH ELATIOR MIXED. English Primrose. Mixed shades. Late Spring.

Per 10, \$1.50; Per 100, \$10.00

MUNSTEAD EXHIBITION YELLOW. A beautiful strain of large-flowered, yellow shaded, bunch Primroses; most desired by those who love the Primrose.

Per 10, \$1.50; Per 100, \$10.00

MUNSTEAD EXHIBITION CREAM. Very fine, large-flowered, cream-white shaded bunches of bloom, with striking yellow eye.

Per 10, \$1.50; Per 100, \$10.00

MUNSTEAD GIANT. A good mixture of the Munstead varieties.

Per 10, \$1.50; Per 100, \$10.00

MUNSTEAD RED GIANT. Rich mahogany red flowers often gold laced in great masses. Lovely as edging to beds or garden paths.

Per 10, \$1.50; Per 100, \$10.00

VERIS LUTEA. Yellow. 12 inches.

Per 10, \$1.50; Per 100, \$10.00

OFFICINALIS HYBRIDA. The attractive Cowslip of English gardens. Shades of yellow, buff, rose, and purple.

Per 10, \$1.50; Per 100, \$10.00

PEONIES

It has been said that the Peonies are the poor man's Rhododendron. We believe that they are even more than that. When they are once planted and become established they last for many years. Their deep green foliage is always an ornament in any style of planting. In addition to the foliage, in season the Peonies produce flowers that everyone really admires. They are very easily cared for and it seems that with the years they continue getting better.

A few years ago a planting of Peonies represented a big investment. This we believe slowed up their sales. We never asked high prices for our Peonies, instead we propagated the varieties we paid big money for and produced

them in quantities so that we could sell them to our customers at what we consider reasonable prices. There are many Peonies on the market now at ridiculously low prices. We believe that most of these are dug from neglected fields and are poor in vitality. Such a Peony is too expensive at any price. If a Peony once goes down in vitality it never regains. For the reason that we have cultivated our fields continuously, we now have one of the best assortments in existence and our plants are first class in every respect. Giving this all due consideration, you will find that our prices are very reasonable. Whether you buy small or large quantities you will find our Peonies a real good investment.



Peony, Therese

ALBATRE. A magnificent flower which opens like a rose. Pure white with a few pencillings of carmine on the edge of center petals. Fragrant; crown type; late midseason. An old variety, but one that will stand comparison with anything there is.

Per 10, \$2.00; Per 100, \$15.00

ALBERT CROUSSE. Large, very full convex blooms of soft shell-pink.

Per 10, \$2.50; Per 100, \$20.00

ALEXANDER DUMAS. A brilliant pink, interspersed with salmon, white and chamois. Early, very profuse bloomer, and very rigid plant. One of the greatest bloomers of all.

Per 10, \$2.00; Per 100, \$15.00

ALEXANDRIANA. Very large, full, double, rose type flower of light violet-rose, shaded lighter at the tips of the petals. A strong, upright grower and free bloomer. Early.

Per 10, \$2.00; Per 100, \$15.00

AUGUSTINE D'HOOR. Bomb type; midseason. Very deep, rich, brilliant solferino-red with slight silvery reflex.

Per 10, \$2.50; Per 100, \$20.00

BARONESS SCHROEDER. Rose type; late. White with shading of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant.

Per 10, \$2.00; Per 100, \$18.00

CHARLES McKELLIPP. Crown type; midseason. Opens rose-shaped and develops into crown type. The irregular rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. It has a charm peculiarly its own.

Per 10, \$2.00; Per 100, \$18.00

CHESTINE GOWDY. Crown type; late midseason. The broad outer petals are silvery pink. These enclose a zone of five irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals splashed and tipped with crimson. One of the best varieties for cut flowers.

Per 10, \$2.00; Per 100, \$15.00

DR. VAN DER TAK. Late midseason, claret red.

Per 10, \$3.50; Per 100, \$30.00

EUGENIE VERDIER. Late. Very large, compact blooms of pale hydrangea pink, with outer guard petals of lilac white.

Per 10, \$1.50; Per 100, \$10.00

PEONIES Continued

EDULIS SUPERBA. Extra early, crown type, old-rose pink. Indispensable as an extra early deep pink commercial cut-flower.

Per 10, \$2.00; Per 100, \$15.00

FELIX CROUSSE. Large, typical bomb-type flower of clear, brilliant red, coming in late mid-season. The guard petals are prominent, surrounding a large, globular center of even coloring. It is a strong, vigorous plant of spreading habit.

Per 10, \$2.00; Per 100, \$18.00

FESTIVA MAXIMA. Paper white; crimson markings in center. Very large and full, rose type; very tall, strong growth. Early

Per 10, \$2.00; Per 100, \$15.00

FUYAJO, (Japan). One of the most distinct of all Japanese varieties. Outer petals dark rich mahogany-red surrounding a full center of broad transformed flat petaloids of same dark red; tipped chamols.

Per 10, \$6.00; Per 100, \$50.00

GERMAINE BIGOT. Very large, mid-season to late; a royal variety. Most excellent pink

Per 10, \$1.50; Per 100, \$10.00

JUBILEE. Rose type; mid-season. Buds show delicate opal tints; as they unfold the color changes to ivory-white. Unlike other Peony buds which are round, these are pointed like a rose.

Per 10, \$2.00; Per 100, \$15.00

KARL ROSENFELD. A better Peony and a better quality of red than any of the older red sorts; pure, rich, intense crimson of half-rose type. It makes and remains a splendid full rounded flower of excellent substance; equally valuable as cut flowers or garden show.

Per 10, \$2.00; Per 100, \$18.00

KELWAY'S QUEEN. Fragrant flesh pink

Per 10, \$4.00; Per 100, \$35.00

LA FEE, (Lemoine — "The Fairy"). Crown type; early. Very large globular flowers. Guards mauve-rose, collar creamy white.

Per 10, \$3.00; Per 100, \$25.00

LA PERLE. Very large flowers, compact rose type. Outer petals are delicate lilac white inclosing a globular center of soft violet rose wide petals

Per 10, \$1.50; Per 100, \$10.00

LONGFELLOW. Brightest crimson with a cherry tone. The plant is tall and vigorous with strong upright stems and a pleasing foliage.

Per 10, \$3.00; Per 100, \$25.00

LORD KITCHENER. Bomb type flowers, bright cherry-red. Mid-season

Per 10, \$3.00; Per 100, \$25.00

MARIE CROUSSE. Bomb type; mid-season. Color soft salmon-pink shaded a glossy satiny lilac. A most desirable Peony.

Per 10, \$2.00; Per 100, \$15.00

MARIE JACQUIN. The water-lily Peony. Semi-double, cup-shaped white flowers, borne in great profusion. Beautiful landscape variety. Mid-season.

Per 10, \$2.00; Per 100, \$15.00

MARTHA BULLOCH. Silvery shell pink at the edges, shading to deep rose pink in the center.

Per 10, \$3.00; Per 100, \$25.00

MARY BRAND. Large semi-rose type; mid-season. Vivid crimson with a silvery sheen that gives it great brilliance.

Per 10, \$3.00; Per 100, \$25.00



Mme. Jules Dessert



Peony, Mons Jules Elie

Continuously home-grown Peony flowers are becoming more popular.

PEONIES Continued

MILTON HILL. Rose type; late. Flowers large, cupped, clear soft flesh color. Turns nearly white in full sunlight before fading. One of the finest varieties in existence.
Per 10, \$3.00; Per 100, \$25.00

MADAM CROUSSE. Its flowers are medium to large in size, globular crown type, and the prominent guard petals and a few of the collar petals reflex to the stem on well-developed blooms. In color, it is uniform pure white, with the center petals occasionally flecked crimson. The plant is of medium height and slightly spreading habit with strong stems. One of the best of the older white Peonies that is worthy of a place in any garden and suitable for landscape use.
Per 10, \$1.50; Per 100, \$10.00

MME. CALOT. Hydrangea-pink.
Per 10, \$2.50; Per 100, \$20.00

MME. DUCEL. Pink of medium shade with silvery reflex. Bomb type, resembling the famous Mons. Jules Elie. Very desirable. Strong grower, medium height.
Per 10, \$2.00; Per 100, \$15.00

MONS EMILE LEMOINE Large full blooms of soft flesh-white. Petals have a rather translucent effect. Tall, strong stems. Mid-season.
Per 10, \$2.00; Per 100, \$15.00

MME. JULES DESSERT. Large, flat semi-rose type. Flowers are delicate flesh pink, shading to straw white.
Per 10, \$2.50; Per 100, \$20.00

MODESTE GUERIN. A typical Bomb-type flower of light solferino-red that comes in early mid-season. Fragrant. A strong plant of medium height with good stems that hold the blooms well upright. This is the best of the early deep-pink varieties. Equally good for the landscape or for cut-flowers.
Per 10, \$1.50; Per 100, \$10.00

MONS DUPONT. Very large cup-shaped flower, ivory white, center petals splashed with carmine. A strong grower, very tall; mid-season. Very good.
Per 10, \$2.00; Per 100, \$15.00

MONS JULES ELIE. Bomb type; early midseason. King of all Peonies. Color an ideal glossy lilac-pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver. Ideal for cut flowers.
Per 10, \$2.00; Per 100, \$15.00

MONS MARTIN CAHUZAC. Medium size, globular semi-rose type, dark purple-garnet with black reflex.
Per 10, \$5.00; Per 100, \$40.00

NELLIE. A very large flower of uniform shell-pink. The petals are long and rounded, symmetrically arranged around the center of yellow stamens. Medium tall grower.
Per 10, \$2.00; Per 100, \$15.00

PRESIDENT ROOSEVELT. Semi-rose type; mid-season. A variety purchased in England under number and named in Holland for our President. It is deep, rich, brilliant red in color, different from any red we know, and a grand Peony.
Per 10, \$2.00; Per 100, \$18.00



Peony, Primevere

PHILOMELE. Anemone type; mid-season. Guard or primary petals bright violet-rose, anemone center, of linguated narrow golden-yellow petals changing to cream or amber-yellow. As the flower develops a crown appears of bright rose edged dark crimson. Has the true honey fragrance; very strong, upright grower and fine bloomer. Distinct and novel
Per 10, \$2.00; Per 100, \$15.00

PRINCESS BEATRICE. Large, compact high crown. Guards and crown light violet-rose, collar cream-white, center flecked crimson. Fragrant. Strong, vigorous, medium height, very free bloomer. Early mid-season. Extra good tri-color.
Per 10, \$2.00; Per 100, \$15.00

PRIMEVERE. Bomb type; mid-season. Outer petals sulphur white, center petals deep sulphur yellow. Best yellow Peony grower
Per 10, \$4.00; Per 100, \$30.00

PRESIDENT TAFT. Delicate hydrangea pink, completely enveloped in a halo of white. Profuse bloomer.
Per 10, \$3.00; Per 100, \$25.00

RED DRAGON. Single, large brilliant crimson.
Per 10, \$3.50; Per 100, \$30.00

ROSA BONHEUR. Very large rose type flower. Light violet-rose, guard petals are flecked crimson. Late mid-season.
Per 10, \$3.50; Per 100, \$30.00

SARAH BERNHARDT. Semi-rose type. Mid-season. Apple blossom pink, with each petal silver-tipped.
Per 10, \$2.50; Per 100, \$20.00

SOUV. DE CHAS. GOMBAULT. One of the most outstanding varieties. It is tricolor, flowers are built up crown shaped, fine lasting qualities. It is much admired for its beauty; at the same time it is different than the general list of the clear colors. We like it very much.
Per 10, \$2.00; Per 100, \$18.00

THERESE. Rose type; Mid-season. One of the three highest rated Peonies. Color rich satiny pink with glossy reflex. Flowers are enormous in size of full rose type. Sturdy vigorous grower with upright stems and rich green foliage. Delicately fragrant.
Per 10, \$4.00; Per 100, \$35.00

TOURANGELLE. Large rose type flower. Opalescent pearly white, suffused with shades of delicate salmon and Le France-rose.
Per 10, \$3.50; Per 100, \$30.00

UMBELLATA ROSEA. Rose type; very early. Large flower, guards laid with delicate salmon and Le France pink tints. Exquisitely beautiful in form and color.
Per 10, \$2.00; Per 100, \$15.00

WALTER FAXON. Color is soft coral-pink, shaded lighter at the ends of the petals and deeper rose pink at base. The concealed golden stamens add a salmon reflection through the pink of the petals. It is medium tall and vigorous. Mid-season. As a show flower, it is one of the most distinct Peonies and should rate at the top of all pinks.
Per 10, \$3.50; Per 100, \$30.00

Phlox

With great satisfaction we present to you our assortment of Hardy Phlox. It is unquestionably admitted that the varieties introduced in the last few years are a great improvement over the old time varieties. In our list you will find only the very best in Phlox. If you are selecting for a show garden or for color, you cannot go wrong in making up your assortment from our offerings. We are proud of our fields of Phlox.

ATHIS. Deep clear salmon. Very fine. One of the old stand bys.

Per 10, \$1.00; Per 100, \$7.00

ADMIRAL. Reddish pink, very large trusses.

Per 10, \$1.50; Per 100, \$10.00

ANTOINE MERCIÉ. Clear lilac with white eye. Extra large.

Per 10, \$1.50; Per 100, \$10.00

BARON VAN HECKEREN. New, large trusses of salmon-pink. July-August.

Per 10, \$1.50; Per 100, \$10.00

BAUR'S PINK. Brilliant deep pink.

Per 10, \$1.00; Per 100, \$7.00

BEACON. Brilliant cherry-red. Grows 36 inches high. The flowers are carried on straight, strong stems. An excellent variety and one of the best of this color.

Per 10, \$1.50; Per 100, \$10.00

B. COMTE. Tall growing variety producing large heads of rich satiny amaranth flowers. Very brilliant. Looks well planted close to a yellow-flowered plant.

Per 10, \$1.50; Per 100, \$10.00

BETTY LOU. Without question the outstanding salmon-pink Phlox. In our nurseries it is so distinct from other Phlox of this type, that it is distinguishable from a great distance.

Per 10, \$1.50; Per 100, \$10.00

BLUE HILL. The nearest to blue in Phlox colors.

Per 10, \$1.50; Per 100, \$10.00

BRIDESMAID. Pure white with large crimson-carmine eye.

Per 10, \$1.00; Per 100, \$7.00

BRILLIANT. New. Deep rose, dark eye. Extra fine. Large trusses. July-August.

Per 10, \$1.50; Per 100, \$10.00

CHAMPION. One of the old rose pleasing types. Very free flowering. It is also somewhat distinct in the list of the general run of pinks.

Per 10, \$1.50; Per 100, \$10.00

CAROLINA VANDENBERG. This variety with enormous Lilac Blue flowers is very striking. A free bloomer of medium height.

Per 10, \$2.00; Per 100, \$15.00

COLONIAL. Strong grower, extra large light blue flowers, blooming for a long period of time.

Per 10, \$1.00; Per 100, \$7.00

COMMANDER. The color is a brilliant deep crimson-red with slightly darker eye. Grows about 24 to 30 inches high and produces a great many spikes creating a wonderful display of color.

Per 10, \$1.50; Per 100, \$10.00

CREPESCULE. Silvery mauve, earmine eye.

Per 10, \$1.00; Per 100, \$7.00

ECLAIREUR. Brilliant rosy Magenta, white eye. July-August. 32 inches.

Per 10, \$1.00; Per 100, \$7.00

ELECTRA. Brilliant red; July-August. 16 inches.

Per 10, \$1.50; Per 100, \$10.00

ELIZABETH CAMPBELL. Since its introduction this variety remained in a class by itself. To date nothing has been created to compare to its full beauty. It is a light salmon-pink with trifle lighter shadings, with soft plum disc surrounding the eye.

Per 10, \$1.50; Per 100, \$10.00

ENCHANTRESS. Bright salmon-pink with dark eye, resembling Elizabeth Campbell in color, but of much stronger growth and rich green, glossy foliage.

Per 10, \$1.50; Per 100, \$10.00

ETHEL PRITCHARD. A delightfully French-mauve colored Phlox. It is a stronger grower, flowers freely and should be planted with white or yellow flowers to look its best. Fairly tall grower.

Per 10, \$1.50; Per 100, \$10.00

EUROPA. White changing to a pale blush white toward center with a red eye. This variety is similar to Graf Zeppelin but has a light pinkish cast to it. Produces large heads freely and is a good, strong grower of medium height.

Per 10, \$1.50; Per 100, \$10.00

FERDINAND CORTEZ. Purple red. 2 feet.

Per 10, \$1.00; Per 100, \$7.00

FUERBRAND, (Fireglow). New, brilliant orange-scarlet sometimes almost vermilion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height, and one of the most brilliant Phlox known.

Per 10, \$1.50; Per 100, \$10.00

INNOCENCE. Pure white; large; tall.

Per 10, \$1.50; Per 100, \$10.00

JOHNSON'S FAVORITE. Light salmon-pink with a dark red eye, resembling Elizabeth Campbell, but superior in every way. Strong grower.

Per 10, \$1.50; Per 100, \$10.00

JULES SANDEAU. Large, fine, very free flowering; pure watermelon-pink; rapid grower, one of the best varieties in cultivation. July-August. 20 inches.

Per 10, \$1.50; Per 100, \$10.00

LA VAGUE. An improvement over the older varieties of similar color, with immense conical heads, borne in great profusion. Warm mauve with carmine eye.

Per 10, \$1.00; Per 100, \$7.00

LEO SCHLAGETER. We consider this variety one of the most pleasing reds. Produces large scarlet trusses slightly darker in the center. Very good.

Per 10, \$1.50; Per 100, \$10.00

MIA RUYS. Rather dwarf in habit, but produces enormous and much branched trusses of the purest white flowers possible. The habit is very free, with splendid dark green foliage. A great improvement and the best white Phlox in cultivation for midseason effects.

Per 10, \$1.50; Per 100, \$10.00

MISS VERBOON. Violet-rose. Miss Lingard type.

Per 10, \$2.00; Per 100, \$15.00

MISS LINGARD. Pearly white flower, with delicate pink eye, very remarkable bloomer, producing two or three crops of flowers during the season; indispensable as a cut flower for Florists' use. It is the best early White Phlox known.

Per 10, \$1.00; Per 100, \$7.00

MME. FRENCH. New. Bright vermilion scarlet.

Per 10, \$1.50; Per 100, \$10.00

MME. PAUL DUTRIÉ. Soft pink, unique in its color. Surprising effect in group-plantings and as a cut-flower in vases.

Per 10, \$1.00; Per 100, \$7.00

MRS. CHARLES DORR. Clear lavender. Tall.

Per 10, \$1.00; Per 100, \$7.00

MRS. W. G. HARDING. Deep salmon-pink.

Per 10, \$1.50; Per 100, \$10.00

MRS. WILLIAM JENKINS. Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses.

Per 10, \$1.00; Per 100, \$7.00

NICHOLAS FLAMMEL. Beautiful new red, large flowers, bright carmine lake with crimson eye.

Per 10, \$1.50; Per 100, \$10.00

MILLY VON HOBOKEN. Fine soft pink without eye, long erect stem, large spikes.

Per 10, \$1.50; Per 100, \$10.00

PAINTED LADY, (Tall). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink, with salmon shadings and cherry red eye.

Per 10, \$1.50; Per 100, \$10.00

PANTHEON. The peerless pink. Extra-large, almost flat flowers of salmon-rose. July-August.

Per 10, \$1.00; Per 100, \$7.00

PINK BEAUTY, (Miss Lingard Type). A beautiful and very striking variety of the same habit and merits as Miss Lingard. The color is a clear mauve-pink, holding its color to the end and lasting about twice as long as Miss Lingard.

Per 10, \$2.00; Per 100, \$15.00

PREMIER. Soft Amaranth-red. Very pleasing. Of this class, we consider this one of the best.

Per 10, \$1.50; Per 100, \$10.00

R. P. STRUTHERS. Rosy carmine shaded orange scarlet.

Per 10, \$1.00; Per 100, \$7.00

RHEINLANDER. Beautiful salmon-pink with claret red eye. Individual trusses of immense size. A splendid variety of good growing quality and excellent habit.

Per 10, \$1.00; Per 100, \$7.00

RYNSTROM. An improved form of the popular variety Pantheon; fine for mass-ings; of a Paul Neyron rose color.

Per 10, \$1.00; Per 100, \$7.00

Joseph F. Martin Perennial

PHLOX Continued

SIR EDWIN LANDSEER. Very bright crimson; large trusses and vigorous, healthy growth.

Per 10, \$1.00; Per 100, \$7.00

SPECIAL FRENCH. Glowing pink. Mammoth trusses.

Per 10, \$1.00; Per 100, \$7.00

SUNSHINE. Salmon-rose; fine deep shade.

Per 10, \$1.00; Per 100, \$7.00

THOR. Not a new sort but becoming more and more popular because of its splendid free-flowering qualities. Color a beautiful shade of deep salmon-pink, overlaid with a scarlet glow; small aniline-red eye.

Per 10, \$1.00; Per 100, \$7.00

VALD JENSEN. Beautiful salmon-red with very small white eye. Does not bleach in sun.

Per 10, \$2.00; Per 100, \$15.00

VON LASSBURG. Splendid pure white; very large trusses; free bloomer; medium early.

Per 10, \$1.00; Per 100, \$7.00

WIDAR. High colored lilac with white. July-August.

Per 10, \$1.00; Per 100, \$7.00

WILLIAM KESSERLING. Very large individual flowers of a rather intense violet shade with a distinct white eye. Medium height; excellent growth and very free.

Per 10, \$1.50; Per 100, \$10.00

WINEDOT. Like Bridesmaid, nature of growth stronger. In our fields it produces a heavier crop of flowers. Instead of the sharp markings, in this variety the center of the flower is circled with a pleasing tone of mauve blue. The little stamens are also in full harmony with the make-up of the entire flower.

Per 10, \$1.00; Per 100, \$7.00

PHLOX SUBULATA

Moss Pinks

An early Spring-flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

ALBA. Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.

Per 10, \$1.00; Per 100, \$7.00

ATROPURPUREA. A distinct form of Phlox subulata, a very free bloomer; strong grower and of the color of Phlox decussata, B. Compté, with a slightly darker eye. When in bloom it stands out strikingly and can be distinguished by its deeper red from any other form of Subulata.

Per 10, \$1.50; Per 100, \$10.00

BLUE HILL. Uniform compact grower, giving early and late Fall crop of deep blue flowers. In our judgment it is by far the best Subulata. Nice field grown clumps.

Per 10, \$1.00; Per 100, \$7.00

FAIRY. Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.

Per 10, \$1.00; Per 100, \$7.00

LILACINA. A strong growing, creeping variety suitable for bold masses in the rockery; completely covered with light lilac flowers in May; the foliage is lovely in winter.

Per 10, \$1.00; Per 100, \$7.00

PHLOX OVATUS CAROLINIANA

Generally, this Phlox is considered rare, therefore we propagate large quantities. It is fully worthy of everyone's attention, flowering along in May and June, growing from 6 to 8 inches high and having bright pink colored flowers which are very attractive and outstanding so that they can be easily seen from a distance. We very highly recommend it for use in shady locations, either in Rock Gardens or for Border plantings. We consider it one of the most desirable plants.

Per 10, \$1.50; Per 100, \$10.00

PHLOX SUBULATA Continued

G. F. WILSON. Soft lavender.

Per 10, \$1.00; Per 100, \$7.00

MOERHEIM. It has a compact growth, forming dwarf bushes with erect flower stems. The color is of a beautiful carmine-pink.

Per 10, \$1.50; Per 100, \$10.00

PERFECTION. Medium Pink fairly rich in color.

Per 10, \$1.50; Per 100, \$10.00

ROSEA. Rose-pink. Fine for covering banks; thrives in hot, dry situations and blooms profusely.

Per 10, \$1.00; Per 100, \$7.00

VIVID. Bright pink with fiery red eye. We would say that this is the finest free-flowering dwarf Phlox in existence.

Per 10, \$1.50; Per 100, \$10.00

PHLOX SPECIES

DIVARICATA CANADENSIS. One of our native species, which is worthy of extensive planting, commencing to bloom early in April and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high.

Per 10, \$1.00; Per 100, \$7.00

PRUNELLA

Self-heal

GRANDIFLORA. A low-growing plant, suitable for a shady spot on the rockery or border. Round heads of purple flowers all summer.

Per 10, \$1.00; Per 100, \$7.00

WEBBIANA. Leaves shorter than in Grandiflora and not so pointed; flowers very freely produced, bright pink. June-September.

Per 10, \$1.50; Per 100, \$10.00

PYRETHRUM

Painted Daisies

ROSEUM HYBRIDUM. Very hardy and one of the choicest of the perennials. The attractive fernlike foliage is interesting when the plants are not in bloom and the flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June.

Per 10, \$1.00; Per 100, \$7.00

TCHIHATCHEWIL. (Turking Daisy). A low growing white flowered variety, 6 inches tall.

Per 10, \$1.00; Per 100, \$7.00

RANUNCULUS

Buttercup

Well-known double yellow buttercup, effective either as a cut flower or grouped in the hardy border.

ACRIS FL. PL. A pretty double flowering bright golden yellow buttercup blooming in great abundance in May and June. 24 inches. Good for cutting.

Per 10, \$1.50; Per 100, \$10.00

RUDBECKIA

Indispensable plants for the hardy border, grow and thrive anywhere giving a wealth of bloom, which are well suited for cutting.

LACINIATA (Golden Glow). Showy, tall border species, large golden yellow flowers, which are shaped like a Dahlia. July, August. 5 to 6 feet.

Per 10, \$.85; Per 100, \$6.00

NEWMANII (Black Eyed Susan). Dark orange flowers with deep purple cone, borne on stiff wiry stems three feet high. July to September. 2 feet.

Per 10, \$.85; Per 100, \$6.00

PURPUREA. Peculiar reddish-purple flowers with a very high, large, brown cone-shaped center, on 2 to 3 feet stems. July to October. A splendid plant for the border.

Per 10, \$.85; Per 100, \$6.00

SALVIA

Meadow Sage

ARGENTEA. White flowers, large ornamental foliage. 36 inches.

Per 10, \$1.00; Per 100, \$7.00

AZUREA GRANDIFLORA. A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.

Per 10, \$1.00; Per 100, \$7.00

FARINACEA BLUE. Beautiful pale blue flowers all summer on neat plants about 2 feet high; splendid for the border.

Per 10, \$1.00; Per 100, \$7.00

PITCHERI. Similar to Azurea, but of more branching habit; large flowers of a rich gentian blue color, and one of the most admired plants during the early autumn. 3 to 4 feet.

Per 10, \$1.00; Per 100, \$7.00

PRATENSIS. Violet blue, very profuse; grows about 2 feet high. Good border plant.

Per 10, \$1.00; Per 100, \$7.00

PRATENSIS TENORI. (Atroviolacea). An improved variety of the Pratensis, with still larger and deeper blue flowers.

Per 10, \$1.00; Per 100, \$7.00

SANGUINARIA

CANADENSIS. Dainty flowers in earliest spring. Pure white on erect stems 3 to 4 inches high, each with a leaf carefully wrapped about its stalk. Plant in moist shade or sun.

Per 10, \$1.50; Per 100, \$10.00

SANTOLINA

Lavender Cotton or Ground Cypress CHAMAECYPARISSUS. Shrubby perennial with silvery white aromatic foliage and small yellow flowers borne in roundish heads, suitable for sunny, dry borders. Dwarf; sweet-smelling.

Per 10, \$1.50; Per 100, \$10.00

SAXIFRAGA

Megasea

CORDIFOLIA. These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early in the Spring. Fine among rocks or ledges.

Per 10, \$1.50; Per 100, \$10.00

CORDIFOLIA SPLENDENS. Vivid rose
Per 10, \$1.50; Per 100, \$10.00

CRASSIFOLIA. A showy spreading plant with drooping masses of pink flowers, high above the clustered leaves. Fine rock plant. It blooms luxuriantly throughout the Spring months. April to June. 1 foot.

Per 10, \$1.50; Per 100, \$10.00

LINGULATA LEICHTLINI. 30 inches. Bright red rock garden subject.

Per 10, \$1.50; Per 100, \$10.00

PURPUREA. 30 inches. Purple flowers, very showy.

Per 10, \$1.50; Per 100, \$10.00

SAPONARIA

Soapwort

OCYMOIDES SPLENDENS. Trailing vine, which is completely covered with rosy pink flowers from May to July. Fine for rockery; easily grown.

Per 10, \$1.00; Per 100, \$7.00

SCUTELLARIA

BAICALENSIS COELESTINA. Dense bushy habit, abundance of light blue flowers.

Per 10, \$1.50; Per 100, \$10.00

SCABIOSA

Pincushion Flower

Handsome border plants, succeeding in any ordinary soil if well drained, in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

CAUCASICA, (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.

Per 10, \$1.00; Per 100, \$7.00

CAUCASICA ALBA, (White Bonnet). The white form of the preceding.

Per 10, \$1.00; Per 100, \$7.00

GT. ISAAC HOUSE HYBRIDS. A fine strain of extra large flowered blue shades. Beautiful doubles.

Per 10, \$1.50; Per 100, \$10.00

JAPONICA. Lovely variety, lavender flowers.

Per 10, \$1.00; Per 100, \$7.00

SIDALCEA

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.

LISTERI. Very pretty variety with bright rose fringed flowers.

Per 10, \$1.50; Per 100, \$10.00

ROSEY GEM. Pretty, bright rose-colored flowers. 2 to 3 feet.

Per 10, \$1.50; Per 100, \$10.00

SUSSEX BEAUTY. A clear satiny pink, very free flowering.

Per 10, \$1.50; Per 100, \$10.00

SILPHIUM

Rosin Plant

PERFOLIATUM. Showy border plants with handsome yellow flowers in corymbose heads. 6 feet. June-September.

Per 10, \$1.00; Per 100, \$7.00

Sedums

Stonecrop

Members of this family have thick glaucous leaves. Their native habitat is the dry rocky mountainsides of Europe and America. They are very hardy, drought resisting and like the broad sunlight in most instances, but most varieties will thrive in a limited amount of shade. The dwarfs are excellent in the rock garden and the medium and taller sorts are fine for the perennial border.

ACRE, (Wall Pepper; Mossy Stonecrop). A pretty species for rockwork; well known and considerably used. Foliage green; flowers bright yellow; prostrate and slowly spreading. 2 inches. May-July.

Per 10, \$1.00; Per 100, \$7.00

ACRE MINOR. A more dwarf and compact form of the above.

Per 10, \$1.00; Per 100, \$7.00

ALBUM. Dwarf and spreading; thick waxy round foliage, pure white flowers in July; good rock plant. 2 inches.

Per 10, \$1.00; Per 100, \$7.00

ALTISSIMUM. Gray, glaucous foliage, 3 to 5 inches high, drought resistant.

Per 10, \$1.50; Per 100, \$10.00

FOSTERIANUM. Fuzzy gray foliage Distinct.

Per 10, \$1.00; Per 100, \$7.00

HISPANICUM. A sweetly scented pretty little species, tiny growths, pink flowers. 2 inches. June.

Per 10, \$1.00; Per 100, \$7.00

KAMTSCHATICUM. Orange-yellow flowers, with prostrate, green foliage turning golden in autumn.

Per 10, \$1.00; Per 100, \$7.00

MIDDENDORFFIANUM. A choice variety. Narrow leaves on unbranched six inch crowded stems. Clusters of dark reddish rosettes appear for winter decoration.

Per 10, \$1.50; Per 100, \$10.00

ORGAIN MT. HOOD. A spreading variety having thick waxy round foliage, changing from green to wine red in late summer. The color combination of the foliage makes it a desirable variety either for grouping in rock gardens or for the border.

Per 10, \$1.00; Per 100, \$7.00

REFLEXUM. Yellow, evergreen spreading foliage. 6 inches. June-July.

Per 10, \$1.00; Per 100, \$7.00

RHODIOLA VAR. TASHIROI. Growth is similar to the Spectabile varieties. The distinct orange flowers are produced in round heads on the tips of erect stems. 6-8 inches high.

Per 10, \$1.50; Per 100, \$10.00

SARMENTOSUM. Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower. Its bright yellow flowers make an attractive soft carpet. June, July.

Per 10, \$1.00; Per 100, \$7.00

SEXANGULARE. Very dark green foliage; yellow flowers; habit much like Acre.

Per 10, \$1.00; Per 100, \$7.00

SIEBOLDII. A charming alpine growing in miniature tufts. Glaucous foliage each leaf being rimmed with a circle of crimson. Very attractive. Blooms in September.

Per 10, \$1.50; Per 100, \$10.00

SPECTABILE. Erect growing mass of rose colored flower heads 18 inches high August and September.

Per 10, \$1.00; Per 100, \$7.00

SPECTABILE BRILLIANT. A richly colored form of the preceding, being a bright amaranth-red.

Per 10, \$1.00; Per 100, \$7.00

SPURIUM COCCINEUM. Flowers rosy crimson. 6 inches. July and August. Very good.

Per 10, \$1.00; Per 100, \$7.00

STAHLII. Compact growth, with crimson autumn foliage.

Per 10, \$1.00; Per 100, \$7.00

TENUIFOLIUM. Strong grower. Semi-trailing in condensed form. Deep green foliage producing nice rosettes of white flowers on 6 inch stems.

Per 10, \$1.00; Per 100, \$7.00

TERNATUM. The most satisfactory variety for planting in the shade; for ground carpeting under trees or anywhere it is difficult to make plants grow. Spreads rapidly and does well on all sorts of soil. 4 inches. May.

Per 10, \$1.00; Per 100, \$7.00

STATICE

Great Sea Lavender

LATIFOLIA. A most valuable plant either for the border or rockery with leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 3 feet across, of purplish-blue minute flowers during July and August; these, if cut and dried, will last in perfect condition for months.

Per 10, \$1.00; Per 100, \$7.00

STATICE DUMOSA

The Finest Statice for Drying

Of great value to the Florist, in fact the most valuable of all Statice. In general appearance it resembles the well known Incana Nana variety, which when dried, is being imported from Germany and here used in immense quantities in wreaths and other floral work. Dumosa differs from Incana Nana in having larger individual florets, much brighter in color, clear silvery white when dry and lavender when fresh. The branched stalks are more than twice the size of Incana, the main stems twice as stout. For these reasons Dumosa is a highly valuable new variety. Height 20 inches. Perfectly hardy without any protection anywhere. We offer field grown plants.

Per 10, \$1.50; Per 100, \$10.00

STOKESIA

Cornflower Aster

CYANEA. A fine hardy plant of the Aster family. Twelve to eighteen inches high, and very thrifty. Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided, good for cutting. August.

Per 10, \$1.00; Per 100, \$7.00

Joseph F. Martin Perennial

SEMPERVIVUM

House Leek

Most attractive hardy succulent plants for the rock garden and rock wall. Their rosette like thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

ACUTUM. On tectorum order but leaves come to a point on tips, dull green color.

Per 10, \$1.50; Per 100, \$10.00

ARENARIUM. (Sand House Leek). Small green rosettes, in large numbers spreads rapidly and grows in any soil. A fine variety where a tiny plant is needed in large numbers.

Per 10, \$1.00; Per 100, \$7.00

BROWN. Very distinct, with dark green foliage, tipped reddish-brown. Flowers red.

Per 10, \$1.00; Per 100, \$7.00

DOELLIANUM. Small, hairy rosettes of pale green leaves, tinted red at the tips. Panicles of bright red flowers are 4 to 6 inches high.

Per 10, \$1.00; Per 100, \$7.00

FIMBRIATUM. Medium rosettes, tipped red.

Per 10, \$1.00; Per 100, \$7.00

GLOBIFERUM. Flattened rosettes two to three inches in diameter of gray green leaves, lightly tipped brown. Pale yellow flowers, three fourths to one inch in diameter in densely hairy panicles 1 foot high.

Per 10, \$1.00; Per 100, \$7.00

RUBICUNDUM HYBRIDUM. 2 to 4 inches. Base of rosettes red, outer one-third green.

Per 10, \$1.50; Per 100, \$10.00

SOBILIFERUM. Flat compact growth with incurving petals foliage changing to red and brown in Fall. Very good propagator.

Per 10, \$1.00; Per 100, \$7.00

TECTORUM. Broad rosettes, the leaves having reddish brown tips. Flowers pale red. 1 foot. This is the common House Leek of our grandmother's garden.

Per 10, \$1.00; Per 100, \$7.00

VIOLACEUM. Large rosettes brown violet leaves. Very decorative.

Per 10, \$1.00; Per 100, \$7.00

SILENE

Catchfly or Campion

These perennials are of dwarf habit and chiefly suitable for rockeries. May be grown as a continuous edging or in masses.

MARITIMA. Compact masses of glaucous blue foliage, covered with pinkish-white flowers from June to August. Very desirable for hot, dry spots in the rocky, or for rock walls; 2 to 3 inches.

Per 10, \$1.00; Per 100, \$7.00

SAXIFRAGA. A choice Alpine of mossy growth. Flowers white, in great profusion all summer. 6 inches.

Per 10, \$1.00; Per 100, \$7.00

SCHAFTA. (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

Per 10, \$1.00; Per 100, \$7.00

STACHYS

Woundwort

GRANDIFLORA. Large flowers of purplish-rose; June and July; 15 inches.

Per 10, \$1.00; Per 100, \$7.00

LANATA. Forms a densely-leaved mass of bright silvery-white woolly foliage and clusters of light purple flowers.

Per 10, \$1.00; Per 100, \$7.00

SUPERBA. Long stems and beautiful lilac-pink flowers, quite distinct.

Per 10, \$1.00; Per 100, \$7.00

SPIREA

Goat's Beard; Meadow Sweet

Elegant border plants with feathery plumes of flowers and neat attractive foliage; succeeds best in a half shaded location.

FILIPENDULA. (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fernlike foliage.

Per 10, \$1.00; Per 100, \$7.00

FILIPENDULA FL. PL. Double white flowers on 12-inch stems; lovely fernlike foliage.

Per 10, \$1.50; Per 100, \$10.00

PALMETTA ELEGANS. Graceful plumes of lovely light pink flowers in June on stems three feet high. Very fine for waterside plantings.

Per 10, \$1.50; Per 100, \$10.00

ULMARIA AUREA. White, with golden foliage. 3 feet. July-August.

Per 10, \$1.00; Per 100, \$7.00

THALICTRUM

Meadow Rue

Very graceful, pretty flowered plants, with fine cut foliage, great favorites for planting in the hardy border. They are of easy cultivation in sun or shade.

AQUILEGIFOLIUM. Graceful foliage like that of Columbine and large plume-like foliage and loose panicles of lilac-mauve flowers, brightened by lemon-yellow stamens and anthers.

Per 10, \$1.00; Per 100, \$7.00

DIPTEROCARPUM. A distinct species, growing from 3-5 feet high. Elegant fern-like foliage and loose panicles of lilac-mauve flowers, brightened by lemon-yellow stamens and anthers.

Per 10, \$1.50; Per 100, \$10.00

GLAUCUM. Fine cut glaucous foliage. Brown-yellow flowers in June. 3 feet.

Per 10, \$1.00; Per 100, \$7.00

THERMOPSIS

CAROLINIANA. A lovely lupine-like plant with rich green foliage growing about two feet high. In June and July, yellow pea-like flowers are produced in racemes, six to twelve inches long. The general appearance is that of a yellow lupine.

Per 10, \$1.50; Per 100, \$10.00

FRITZ BAHR SAYS:

There is nothing to compare with a wonderful showing of perennials. Throughout the entire summer you can have growing such plants as Delphiniums, Hardy Phlox, Peonies, Iris and thousands of other varieties of plants. These come into bloom from early spring until late fall. With little care, plantings of this sort will last many years. This, in itself, is of great interest to the planter of flowers.

THYMUS

Thyme

CITRIODORUS. Foliage has strong lemon fragrance. Excellent for rock garden. 4 inches.

Per 10, \$1.00; Per 100, \$7.00

SERPILLUM. Creeping, wiry stemmed variety used extensively for planting between stepping stones and in the rock gardens. Small, purple lilac bloom, flowering most of the summer. This delightful little plant makes a close, fragrant carpet that may be walked on freely without injury. Grows on hot, dry, sunny banks where it is difficult to establish other plants.

Per 10, \$1.00; Per 100, \$7.00

SERPILLUM ALBUM. (White Mountain Thyme). Forms dense mats of dark green foliage and clouds of white flowers.

Per 10, \$1.00; Per 100, \$7.00

SERPILLUM COCCINEUS. (Crimson Thyme). Similar to the above, but with smaller reddish foliage and crimson flowers. One of the finest plants for rockeries, walls or flagwalks.

Per 10, \$1.00; Per 100, \$7.00

VULGARIS. Grown as a sweet herb; flowers small lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. June-July. Height 6 inches.

Per 10, \$1.00; Per 100, \$7.00

TIARELLA

CORDIFOLIA. Foam flowers. A pretty low-growing plant, producing erect plumes of feathery white flowers in June. 6 inches.

Per 10, \$1.00; Per 100, \$7.00

TRADESCANTIA

Spiderwort

VIRGINICA. Produces a succession of blue flowers all summer, on fleshy, blue-green stems about 18 inches high. A very fine plant for places where it is difficult to grow more delicate subjects; does well in shade and at the base of house or porch where nothing else will grow.

Per 10, \$.85; Per 100, \$6.00

VIRGINICA ALBA. A white-flowered form.

Per 10, \$.85; Per 100, \$6.00

VIRGINICA ROSEA.

Per 10, \$.85; Per 100, \$6.00

TRILLIUM

American Wood-Lily or Wake Robin

ERECTUM. The purple Trillium. A beautiful flower for naturalizing. Blooms in May.

Per 10, \$1.00; Per 100, \$7.00

GRANDIFLORUM. Excellent for shady position in the hardy border. Large pure white flowers in early Spring. 12 to 18 inches high.

Per 10, \$1.00; Per 100, \$7.00

TRITOMA

Red Hot Poker

PFITZERI. Rich orange-scarlet blooms borne on stems 3 feet high, very attractive for mass planting or singly in the border. In bloom from August to October. Succeeds in any garden soil, but responds quickly to liberal feeding. Must be protected in winter.

Per 10, \$1.50; Per 100, \$10.00

PERRY'S HYBRIDS. Various colors ranging from pale yellow to deep orange and are very showy; perfectly hardy.

Per 10, \$1.00; Per 100, \$7.00

TROLLIUS

They produce a good crop of light lemon to deep orange flowers in the month of May. Following this crop, if growing conditions are normal, occasionally they will have flowers during the entire summer. In the month of September when the weather is again cool, they come back with a fairly good crop which remains until cut down by frost.

We have developed exceptionally nice plants. Our soil condition is ideal. Trollius will grow best on damp cool bottom soil. If you are in position to plant in similar soil, they will give you an abundance of flowers throughout the season. You will be proud to show them to your friends.

ASIATICUS SALAMANDER. Large, open flower, orange.

Per 10, \$2.00; Per 100, \$15.00

EARLIEST OF ALL. Early and free-flowering, light orange yellow.

Per 10, \$2.00; Per 100, \$15.00

EUROPEAUS. (Globe Flower). Foliage like Larkspur; 1½ to 2 inch bloom on long stems. Glorified globe-shaped Buttercups, waxy lemon yellow. Height 2 feet. May-June.

Per 10, \$1.50; Per 100, \$10.00

GOLD QUELLE. Large globe flowers of a fine yellow orange color.

Per 10, \$2.00; Per 100, \$15.00

LEDIBOURI. Prolongs blooming season with orange-yellow flowers.

Per 10, \$2.00; Per 100, \$15.00

METEOR. Deep orange.

Per 10, \$2.00; Per 100, \$15.00

ORANGE PRINCE. A very vigorous variety with unusually large flowers of a rich golden orange color. It flowers profusely both in the early Summer and in Autumn. Does best in a deep rich soil with ample moisture. Beautiful planted in bold clumps by the waterside.

Per 10, \$2.00; Per 100, \$15.00

TUNICA

Coat Flower

SAXIFRAGA. Has small pink flowers in the greatest profusion. Nice for the low border or for rockwork; blooms profusely. 6 inches high.

Per 10, \$1.00; Per 100, \$7.00

SAXIFRAGA ALBA. White form of preceding, 6 in. June-September.

Per 10, \$1.00; Per 100, \$7.00

VERBASCUM

PHOENICEUM. Very attractive border plant of various shades, including white, pink, salmon and violet; in graceful spikes. This unusual plant forms a crinkly rosette of leaves and is most attractive in the rock garden where taller plants can be used.

Per 10, \$1.25; Per 100, \$8.00

The improved forms of Viola Cornuta are rapidly growing in favor. They flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden. **ADMIRATION.** A rosy purple in color with flowers almost as large as the annual Pansy, but flowering continuously over half of the year.

Per 10, \$1.00; Per 100, \$7.00

APRICOT QUEEN. A fascinating shade of apricot that compels the immediate attention and admiration of all who see it. The plant has a neat, compact habit of growth and blooms freely from Spring to October. The requirements for success in growing this charming Viola are to locate the plants in full sun and to shear them close to the ground twice during the season.

Per 10, \$1.50; Per 100, \$10.00

BLUE PERFECTION. Deep purplish blue.

Per 10, \$1.00; Per 100, \$7.00

VALERIANA

Valerian; Garden Heliotrope

COCCINEA. Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.

Per 10, \$1.00; Per 100, \$7.00

COCCINEA ALBA. White form of the preceding.

Per 10, \$1.00; Per 100, \$7.00

OFFICINALIS. (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July with delicious, strong heliotrope odor, 3 to 4 feet.

Per 10, \$1.00; Per 100, \$7.00

VIOLA

ARKWRIGHT RUBY. New. Free flowering small pansy or Viola with bright ruby red flowers, suffused mahogany. Distinct and free.

Per 10, \$1.50; Per 100, \$10.00

BOSNIACA. A delicately beautiful Viola, well adapted to the rock garden. Small flowers of bright rose pink. Continually in bloom.

Per 10, \$1.00; Per 100, \$7.00

CORNUTA HANSA. Large dark blue form of the Wermig variety, the strongest of all.

Per 10, \$1.00; Per 100, \$7.00

JERSEY GEM. The peerless Viola that blooms from April until snow, rich, dark violet color, with long stems and a delicious fragrance. It is perfectly hardy and will grow in any good garden soil, but must have full sun for best results. It is one of the best introductions in the list of hardy plants in recent years. Our propagations are from the original stock planted from divisions.

Per 10, \$1.00; Per 100, \$7.00

Veronica

A very interesting family of plants that form excellent subjects for the hardy border and rockery. They will thrive in a rich well-drained soil in an open situation in full sun.

BLUE FAY. A worthy addition to the upright varieties of Veronicas, growing to a height of 18 inches making a good compact plant. Its glossy foliage is quite striking. Flowers are a bright lavender, desirable for cutting.

Per 10, \$1.25; Per 100, \$8.00

CORYMBOSA STRICTA. Dense plume of azure blue in late Spring. A splendid Alpine variety. Height, 6 inches.

Per 10, \$1.00; Per 100, \$7.00

ELEGANS. A nice erect growing variety, 12 inches high; big flowers. Pink. July.

Per 10, \$1.00; Per 100, \$7.00

INCANA. Deep blue flowers with silvery foliage. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds.

Per 10, \$1.00; Per 100, \$7.00

LONGIFOLIA SUBSESSILIS. A delightful 2-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.

Per 10, \$1.50; Per 100, \$10.00

ORCHIDEA. A very handsome variety. Grows 2 to 3 feet in height and produces a profusion of clear blue flowers.

Per 10, \$1.00; Per 100, \$7.00

RUPESTRIS NANA. Prostrate and creeping, forming a dark green carpet of shiny foliage which is covered with deep Gentian blue flowers in late April and early May; one inch high.

Per 10, \$1.50; Per 100, \$10.00

RUPESTRIS ROSEA. Fine border or rock plant. Pink flowers.

Per 10, \$1.50; Per 100, \$10.00

TEUCRIUM CHAMAEDRYS. Neat and distinct species. 8 inches high. Flowers silvery rose.

Per 10, \$1.50; Per 100, \$10.00

FLORARIENSIS. The nearest to a Winter-blooming Viola that can be found. Medium sized flowers of a pleasing shade of blue.

Per 10, \$1.00; Per 100, \$7.00

G. WERMIG. A variety of Tufted Pansy, forming clumps which are covered with rich violet-blue flowers the entire season; fine for rock garden.

Per 10, \$1.50; Per 100, \$10.00

LORD NELSON. Rich glowing violet purple, neat habit, continuous bloomer. A fine novelty.

Per 10, \$1.00; Per 100, \$7.00

LUTEA SPLENDENS. Rich golden yellow. Nice compact habit; very showy.

Per 10, \$1.00; Per 100, \$7.00

PAPILIO. Pretty hybrid, very pleasing combination of colors.

Per 10, \$1.00; Per 100, \$7.00

ROSE QUEEN.

Per 10, \$1.00; Per 100, \$7.00

WHITE PERFECTION. Large flowered pure white. Showy.

Per 10, \$1.00; Per 100, \$7.00

Joseph F. Martin Perennial

Viola, Jersey Gem, is one of the best ever-blooming plants for the rock garden or border.

VINCA

Periwinkle or Trailing Myrtle

MINOR. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive. Strong, nursery-grown clumps.

Per 10, \$1.00; Per 100 \$7.00

VIOLET

FREY'S FRAGRANT. New improved Herrick. Hardy; very sweet.

Per 10, \$1.50; Per 100, \$10.00

GOV. HERRICK. Large shining leaves and flowers of rich deep purple.

Per 10, \$1.50; Per 100, \$10.00

PRINCE OF WALES. The demand with the Florist grows for this variety from year to year. This year we have a nice supply of strong field grown clumps that will make an extra good grade for greenhouse planting.

Per 10, \$1.50; Per 100, \$10.00

VERBENA

VENOSA. Violet-purple, neat border or bedding species. Very hardy.

Per 10, \$1.25; Per 100, \$8.00

YUCCA

FILAMENTOSA. The Bayonet - like leaves are dark green growing into large clumps suitable for group plantings. Immense branching spikes of drooping creamy white flowers, rising to a height of 6 feet; very effective and striking for isolated positions on the lawn or for the large rockery.

Per 10, \$1.00; Per 100, \$7.00

VARIEGATA. This form of Yucca has a central strip of green with an edging of golden yellow.

Per 10, \$1.50; Per 100, \$10.00



Yucca Filamentosa



Floral Piece Made at the F. T. D. School Showing Hardy Flowers in Basket Work

SEEDS for Fall Sowing - - 1934



SWEET PEA - LAVANDA

White Varieties

***Hope.** A mammoth flowering pure white, larger and more wavy than White Harmony. Very early. The best black seeded variety. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

***Burpee's White.** A new white seeded variety with glistening white, large frilled flowers, usually four on a stem. The stems are long and wiry. ½ oz. 45c, oz. 80c, ¼ lb. \$2.60, lb. \$9.00.

Snowstorm Improved. Standard white seeded white flowering variety. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

White Harmony. Standard and valuable black seeded white. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Blue Varieties

Ball Blue. Good blooming, clear blue. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

***Blue Bonnett.** Very large, deep blue, best of that shade. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

***Eleanor Blue.** A new shade, clear blue with a silvery sheen. Very fragrant and long-stemmed. Becomes very popular wherever exhibited. ½ oz. 35c, oz. 65c, ¼ lb. \$2.00, lb. \$7.00.

Mrs. Herbert Hoover. A bright blue called California Blue. Oz. 40c, ¼ lb. \$1.30, lb. \$4.40.

Lavender Varieties

Fragrance. Large frilled, fragrant, clear lavender, by many considered the best of all lavenders. Oz. 50c, ¼ lb. \$1.70, lb. \$5.60.

Greeting. A fine profitable long-stemmed rosy-lavender. Same shade as the late flowering Powerscourt. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

***Harmony.** A valuable variety probably used more than any other lavender. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

***Lavanda.** A new extra fine variety and we consider it the finest of all lavender Sweet Peas. A clear pure shade, extremely large, well waved and borne on long stems. A very heavy yielder. ½ oz. 45c, oz. 80c, ¼ lb. \$2.60, lb. \$9.00.

Salmon and Orange Varieties

***Apollo.** Exceptionally fine soft salmon. Large flowered and long stemmed. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Balls Orange. Clear deep orange. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Burpee's Orange. A light shade of clear orange. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Mrs. Kerr. Most popular salmon. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

***Valencia.** Bright sunproof orange. Oz. 40c, ¼ lb. \$1.10, lb. \$1.80.

Winter Flowering SWEET PEAS

Our list of Sweet Peas has been very carefully checked to include the very finest varieties in each color classification. Second rate varieties have been eliminated. You cannot go wrong in choosing your Sweet Pea requirements from this list of valuable varieties, all fresh seed of high germination.

September plantings of Sweet Peas will produce good crops for February and March cuttings. Early December planting will crop in April and May.

Varieties starred (*) are the leaders in each color group

Pink and Rose Varieties

ANNIE LAURIE—Finest Deep Rose

***Annie Laurie.** We cannot say too much in praise of this beauty. It is the richest tone of rose pink ever introduced in a Sweet Pea. The flowers are produced in fours on long stiff stems. Your plantings should include a liberal proportion of Annie Laurie. Oz. 50c, ¼ lb. \$1.70, lb. \$5.60.

Balls Rose Improved. Extra rich shade of deep rose. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Balls Rose Queen. Long stemmed light rose. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

Exposition Pink. Gorgeous rich pink. The flowers, very large, are wavy and well spaced, and four to a stem. The plants are heavy producers over a long period. ½ oz. 45c, oz. 80c, ¼ lb. \$2.60, lb. \$9.00.

Giant Rose. Deep pink, an improved Zvolanek's Rose, flowers larger and longer stems. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Heracles. Rosy pink. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

Jeanne Mamltsch. A rather pale pink, shading to deeper rose pink. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

***Laddie Improved.** An enormous rose pink, on a white ground. Very fine with long stout stems. Oz. 50c, ¼ lb. \$1.70, lb. \$5.60.

***Radiant (No. 13).** A much improved Ball Rose sparkling brilliant rose pink on long stems. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Zvolanek's Rose. A select strain of this popular rose pink. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

Salmon Pink Varieties

***Eileen.** New, rich Begonia rose with salmon shadings changing under certain lights to dazzling cerise. Very large flowers with bold, ruffled standards on long strong stems. Four to five flowers on a stem. One of the best of all the new novelty Sweet Peas introduced in years. ¼ oz. 40c, ½ oz. 75c, oz. \$1.50, ¼ lb. \$5.00.

Mrs. Calvin Coolidge. Rich salmon pink. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

***Spring Song.** Bright cream pink, flushed salmon. Oz. 40c, ¼ lb. \$1.30, lb. \$4.40.

Scarlet and Cerise Varieties

Glitters. Fiery orange or cerise. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

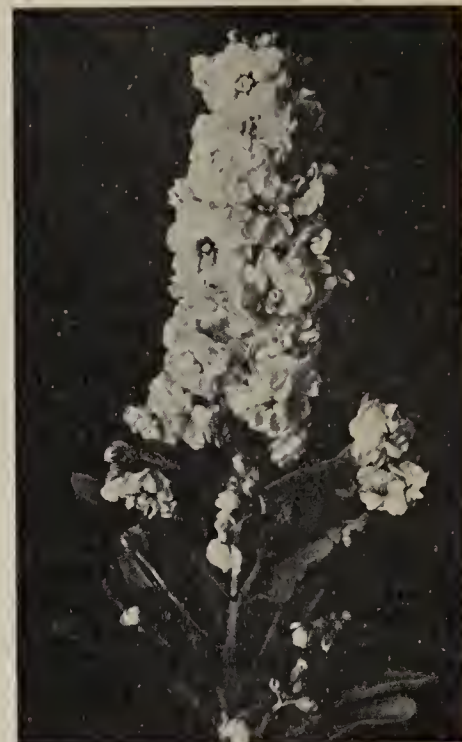
***Grandier.** Dazzling poppy scarlet. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

Pride. A pure cerise deeper than Sunray. Large flowers and long stems. Valuable. Oz. 40c, ¼ lb. \$1.40, lb. \$4.80.

***Vulcan.** The most valuable scarlet cerise. Does not burn. Oz. 35c, ¼ lb. \$1.20, lb. \$4.00.

Winter Flowering Mixed

Oz. 35c, ¼ lb. \$1.20, 1 lb. \$4.00



STOCK, GIANT IMPERIAL SHASTA

STOCKS

Our Stock Seed is of the very finest quality, as regards trueness to color and type and percentage of doubles. We have selected our strains from the best the market affords.

The most valuable colors we have starred *.

Giant Imperial or Improved Bismarcks

A very valuable strain both for outdoors or greenhouse forcing. No other class will give the large number of good spikes for cutting.

Buttercup. New giant yellow of slightly deeper shade than Canary Yellow, and with a stronger habit of growth. 1/16 oz. 35c, 1/8 oz. 60c, ¼ oz. \$1.10, oz. \$3.60.

***Canary Yellow (Golden Ball).** Standard yellow.

***Chamois.** Ivory, tinted with rose pink.

Elk's Pride. Royal purple shade.

Fiery Blood Red. Well named.

Flesh. Dainty light pink.

Golden Rose. Light rose enriched with golden center.

***Lavender (Silvery).** Most popular of all. Very fine.

***Rose.** Deep rose pink, with white center.

Santa Maria. A giant pure white double of exceptional merit. Giant flowers on long trusses. 1/16 oz. 40c, 1/8 oz. 70c, ¼ oz. \$1.20, oz. \$4.00.

***White Shasta.** Taller than standard white with longer stems, larger blooms and more blooms per stem. 1/16 oz. 35c, 1/8 oz. 60c, ¼ oz. \$1.10, oz. \$3.60.

Prices any above, except when noted, 1/16 oz. 30c, 1/8 oz. 55c, ¼ oz. \$1.00, oz. \$3.00.

Imperial Mixed Colors 1/16 oz. 25c, 1/8 oz. 45c, ¼ oz. 80c, oz. \$2.40.

Non-Branching or Excelsior Column Stocks

Producing one large spike, 2 to 2½ feet high, which allows very close planting. In season, about same as Imperials, sometimes slightly earlier. Not quite 100% as far as non branching habit is concerned, but shows a good percentage of doubles.

***Ball's White.** One of best in type.

Dwarf White or Apple Blossom. Forces white.

Chamois Pluk. Best light pink.

***Rose.** Deep rose pink.

Ruby. Rich shade.

***Silvery Lilac or Lavender.** Best of all. Prices any above, Trade Pkt. 75c, 1/8 oz. \$1.50, ¼ oz. \$2.75, oz. \$9.00.

SNAPDRAGONS FOR FORCING

Our selection of varieties, we believe, includes the best of the new varieties as well as the reliable standard sorts. The quality of the seed is such as to grow you a profitable crop. Our Trade Packets are of generous size containing plenty of seed.

STARTING YOUR "SNAPS"

For earliest winter crop sow seed in June or early July, planting into the benches in August. Sowing seed in August will produce plants ready to set in benches after "Mums" in November. Another sowing in January will produce plants ready to set in March and flower in May.

Rose and Pink Shades

Cheviot Maid. Original strain of this most popular pink. Early blooming and a good second cropper. Trade Pkt. \$1.00.
Cheviot Maid Supreme. Slightly darker than the original strain. Good grower, large flowers, long stems and early. Our seed is of unsurpassed quality. Trade Pkt. \$1.00.
Cincinnati. An excellent light rose pink, quite a little lighter than Rose Queen. Long stems and flowers well placed. Trade Pkt. \$1.00.
Happiness. Long stemmed, rose deeper than Cincinnati, but lighter than Rose Queen. A better spring than winter bloomer. Trade Pkt. \$1.00.
Jennie Schneider. Still an extremely desirable variety for late blooming. Light, soft pink, not only tall but good stems. Trade Pkt. \$1.00.
Rose Queen. The finest deep rose pink, very rich. Early though slightly later than Cheviot Maid type. A very good grower with magnificent spikes of bloom. Trade Pkt. \$1.00.
Winter Helen. A beautiful shade of salmon pink. Quite distinct from others. Early winter bloomer. Trade Pkt. \$1.50.

Prices on Snapdragons

In making up your list of Snapdragons requirements take advantage of this special saving:

\$1.00 Packets, any 3 for \$2.40, any 5 for \$3.50
 \$1.50 Packets, any 3 for \$3.90, any 5 for \$6.50
 \$2.00 Packets, any 3 for \$5.10, any 5 for \$8.00

ANNUAL LARKSPUR

We now have our new crop seeds of Larkspur. For early bloom next spring, sow seed outdoors in September giving a light protection over winter. For indoor bloom during February and March, sow seed in September. Our seed is of the finest quality and we have made a very careful selection of varieties. Be sure to try Rosamond.

Giant Imperial or Upright Varieties

A recently developed strain, upright in growth, branching from the base, with extra long flower spikes.

The varieties starred (*) will give you the most distinct shades.

***Blue Bell.** A fine new clear blue, lighter than Lilac and slightly deeper in effect than Sky Blue. 1/4 oz. 35c, oz. \$1.25, 1/4 lb. \$3.75, lb. \$12.50.

***Blue Spire.** The deepest blue, rich royal or Oxford blue. 1/4 oz. 30c, oz. \$1.00, 1/4 lb. \$3.00, lb. \$10.00.

***Carmin King.** Carmin rose, the deepest of the pink or rose shades offered. 1/4 oz. 30c, oz. \$1.00, 1/4 lb. \$3.00, lb. \$10.00.

Empress Improved. Rose pink, shades salmon. Deeper in shade than Exquisite Pink. Branching from base, is very pronounced and bears very large number of long spikes. 1/4 oz. 30c, oz. \$1.00, 1/4 lb. \$3.00, lb. \$10.00.

***Exquisite Pink Improved.** Very soft pink with a tone of salmon. Lightest of the pinks. 1/4 oz. 30c, oz. \$1.00, 1/4 lb. \$3.00, lb. \$10.00.

Lilac Queen. Lilac shading to lavender blue. Lighter in effect than Lilac Spire and we believe to be preferred. 1/4 oz. 35c, oz. \$1.25, 1/4 lb. \$3.75, lb. \$12.50.

Lilac Spire. Lilac, deeper than Blue Bell. 1/4 oz. 30c, oz. \$1.00, 1/4 lb. \$3.00, lb. \$10.00.

***Los Angeles Improved.** Very fine brilliant salmon rose. 1/4 oz. 35c, oz. \$1.25, 1/4 lb. \$3.75, lb. \$12.50.

***White Spire.** Pure white. 1/4 oz. 30c, oz. \$1.00, 1/4 lb. \$3.00, lb. \$10.00.

Martin's Imperial Mixed. 1/4 oz. 25c, oz. 80c, 1/4 lb. \$2.40, lb. \$8.00.

White Varieties

Lucky Strike. A fine pure white, producing good full flower spikes on strong stems and it does not shatter or drop. Early. Trade Pkt. \$1.50.

Prosperity. A new white with excellent length of stem and flower spike. Early sown, seed will start to bloom in October. A sure bloomer, even in dark winter days. Trade Pkt. \$2.00.

White Rock. Very early blooming and for years the reliable standard white variety. Trade Pkt. 50c, 3 for \$1.20, 5 for \$2.00.

Gold and Bronze Shades

Afterglow. Rich deep golden orange. Deeper than Sun Tan and a couple of weeks later in flowering. Trade Pkt. \$1.00.

Kirkwood Beauty. Bronze with a cast of gold, a striking color. It has a long flower spike on straight stiff stems. This new variety was awarded the certificate of Merit at the National Flower Show at St. Louis in 1933, and it is well worthy of your trial. The introducer claims it never shatters and it is an excellent keeper on the plant or when cut. Trade Pkt. \$2.00.

New Deal. A very early and fragrant golden bronze. Trade Pkt. \$2.00.

Roman Gold. Golden yellow suffused with pink. Excellent for later crops. Trade Pkt. \$1.00.

Sun Tan. Very early and free flowering with same habit as Cheviot Maid. A rosy tan with tinge of yellow on tip. Trade Pkt. \$1.00.

Yellow Varieties

Ceylon Court. The standard early flowering bright yellow. Trade Pkt. \$1.00.

Coates Yellow Perfection. Deeper yellow than Ceylon Court, a real golden shade, and considerably later to bloom. Trade Pkt. \$1.50.

Nicholson's Yellow. A striking new early bright yellow. Trade Pkt. \$1.50.

*Rosamond—Splendid New Variety

This gorgeous new stock flowered variety was a Gold Medal winner at the All-American selection for 1934. A pure bright rose, which heretofore has been lacking in Larkspurs, does not fade, holding its color until out of flower. Two weeks earlier than other stock flowered varieties and exceptionally uniform in height with numerous good spikes, heavily covered with double flowers. A planting of Rosamond is a glorious sight. You will find it profitable. 1/4 oz. 40c, oz. \$1.25, 1/4 lb. \$4.50.

Tall Double Stock Flowered Varieties

***Ageratum or Azure Blue.** Finest light blue.

***Dark Royal Blue.** Beautiful rich shade.

***Empress Rose.** Best of the rose pinks with extra long stems and large flower trusses.

La France. Pleasing salmon pink.

Lilac Improved. A medium shade between Ageratum and Dark Blue.

***Lustrous Carmine or Newport Pink.** Best of the real deep rosy scarlet varieties.

***White.** Fine long spikes.

Prices all above stock flowered varieties: 1/4 oz. 20c, oz. 50c, 1/4 lb. \$1.50, lb. \$4.50.

Mixed Colors: 1/4 oz. 15c, oz. 35c, 1/4 lb. \$1.00, lb. \$3.50.

Tall Hyacinth Flowered Larkspur

Carrying very few side branches this type produces one large spike.

Colors available—Dark Blue, Lilac, Pink, White and Mixed. Prices any color or mixed, 1/4 oz. 25c, oz. 75c, 1/4 lb. \$2.25, lb. \$8.00.



SNAPDRAGON - ROSE QUEEN

CALENDULAS

These strains have been carefully selected to give you the best. For February bloom sow seed October 1st to 15th. Seed sown about December 1st will bloom for April.

Sensation or Campfire Improved. By many considered the best Calendula on the market. Flowers very large, deep orange with scarlet sheen. Light center. 1/8 oz. 35c, 1/4 oz. 60c, 1/2 oz. \$1.10, oz. \$2.00, 2 oz. \$3.75, 1/4 lb. \$7.00.

Sunshine or Chrysantha, special forcing strain. Entirely distinct and a very valuable addition to the group. Sunshine has large flowers of bright buttercup yellow and loose informally arranged petals. The stems are extra long and as our strain runs exceptionally true to type, we certainly want to emphasize the importance to you of this variety. 1/8 oz. 25c, 1/4 oz. 45c, oz. \$1.50, 2 oz. \$2.50, 1/4 lb. \$4.50.

Orange King, forcing strain. Fine orange with dark center. 1/4 oz. 20c, oz. 60c, 1/4 lb. \$1.80.

Radio. Clear orange. Medium size flowers with quilled petals. 1/4 oz. 15c, oz. 50c.

Radio Golden Beam. The yellow form of Radio. 1/8 oz. 25c, 1/4 oz. 40c, oz. \$1.25.

The Ball Calendulas

Balls Apricot. Apricot with brown center.

Balls Orange Improved. We offer the long stemmed strain. Light center.

Balls Golden Improved. Golden yellow.

Balls Lemon Queen. Lemon yellow, dark center.

Balls Masterpiece. Long stemmed, deep rich orange with dark center.

Prices on all above Ball Calendulas, 1/8 oz. 35c, 1/4 oz. 60c, 1/2 oz. \$1.10, oz. \$2.00, 2 oz. \$3.75, 1/4 lb. \$7.00.

SCHIZANTHUS

Schizanthus provides a valuable winter crop. Sow the seed in September and have some for cutting during January and February and for late winter and spring bloom in pots. Grow in a cool house.

Martin's Excellent Hybrids. The finest strain of giant flowering hybrids we have ever seen. All shades both bright and soft are present in this blend. 1/16 oz. 50c, 1/8 oz. \$1.00, 1/4 oz. \$1.90.

Wisetonensis Brilliant Mixed. A highly recommended and valuable strain mostly of the lighter and more delicate shades. 1/16 oz. 40c, 1/8 oz. 75c, 1/4 oz. \$1.50.



AQUILEGIA

Martin's Long Spurred Hybrids

AQUILEGIAS

Martin's Long Spurred Hybrids. We believe this to be superior to any other strain on the market containing a magnificent blending of rich colors. 1/16 oz. 40c, 1/8 oz. 75c, 1/4 oz. \$1.35, oz. \$4.00.

Dobbies Imperial Hybrids. An outstanding English strain. Rich colors. Long spurs. 1/16 oz. 35c, 1/8 oz. 65c, 1/4 oz. \$1.10, oz. \$3.25.

Crimson Star. A beautiful new introduction with large long spurred flowers. The spurs and sepals are rich crimson, the petals white. Comes true from seed. Trade Pkt. 50c, 1/8 oz. \$2.25.

Chrysantha Yellow. (Golden Columbine). 1/8 oz. 30c, 1/4 oz. 50c, oz. \$1.50.

Coeur de Lion. Rocky Mountain Blue Columbine. 1/8 oz. 40c, 1/4 oz. 75c, oz. \$2.40.

California Hybrid. Golden yellow with red spurs. 1/8 oz. 35c, 1/4 oz. 60c, oz. \$2.00.

Alpina Blue. 1/8 oz. 30c, 1/4 oz. 50c, oz. \$1.50.

VIOLAS — CORNUTAS AND HYBRIDAS

Arkwrights Ruby. Splendid new variety of rich ruby crimson. Varies somewhat in shades but very satisfactory from seed. Trade Pkt. 50c.

Admiration. Dark blue. 1/8 oz. 30c, 1/4 oz. 55c, oz. \$1.80.

Apricot. Very fine, gold and apricot. 1/16 oz. 40c, 1/8 oz. 75c, 1/4 oz. \$1.25, oz. \$4.00.

Blue Perfection. Clear light blue. 1/8 oz. 30c, 1/4 oz. 55c, oz. \$1.80.

Jersey Gem. We have an excellent strain of this popular variety. Deep violet blue. Trade Pkt. 50c, 1/16 oz. \$1.50, 1/4 oz. \$4.50.

Lutea Splendens. Bright yellow. 1/8 oz. 30c, 1/4 oz. 55c, oz. \$1.80.

Papilio. Light Blue. Upper petals light blue, lower white veined. 1/8 oz. 30c, 1/4 oz. 55c, Rose Queen. Rich deep rose. 1/16 oz. 30c, 1/8 oz. 55c, 1/4 oz. \$1.00, oz. \$3.00.

White Perfection. 1/8 oz. 30c, 1/4 oz. 55c, Viola Cornuta Mixed. 1/8 oz. 25c, 1/4 oz. 50c, oz. \$1.60.

A BEAUTIFUL LILY

For Indoor Bloom — Grow from Seed

LILIUM PHILIPPINENSE FORMOSANUM

A very valuable Lily with long white trumpets equal to the finest Easter Lily. Reddish brown at base of petals, blooms within 6 to 9 months from the sowing of the seed, which may be started at most any time of year. Flowers deliciously fragrant. Long blooming season.

Our Extra Select Strain of Seed is a great improvement over the original as it is selected for purity of color. New crop seed ready now. 1/8 oz. 35c, 1/4 oz. 60c, 1/2 oz. \$1.10, oz. \$2.00.

OUTSTANDING PERENNIALS

Even nurserymen in the northern states can sow perennial seeds in September. Sow in frames and leave the seedlings right in the frames for transplanting out into the field next spring, or you can buy seed now and sow in the greenhouse in January or February. Our complete list of over 700 varieties will be ready in December.

FRESH SEED—1934 CROP

The following selected list is made up of unusually good varieties from which the fresh seed was available. Our experience with perennials will react to your benefit in buying your seed from us.

DELPHINIUM

Martins Superb Wrexham Hollyhock Strain. This is a magnificent strain producing stately tall spikes in light, medium and dark shades, from the lightest lavender to the deep rich blue shades. Plants grown from this seed will command a good price especially if you display them in bloom. 1/16 oz. 40c, 1/8 oz. 75c, 1/4 oz. \$1.50, 1 oz. \$5.00.

XXX Hybrids Mixed. A very good strain though not the equal of our superb Wrexham. 1/8 oz. 40c, 1/4 oz. 75c, oz. \$2.50.

Gold Medal Hybrids. Best for a good low priced selection. 1/4 oz. 40c, oz. \$1.25, 1/4 lb. \$3.75.

Delphiniums in Separate Colors

Iceberg. Without question the best pure white Delphinium, growing large spikes of clear white flowers. The flowers are closely set on the stem. Comes practically 100% true from seed. Trade Pkt. 50c, 1/16 oz. \$1.00, 1/4 oz. \$3.00, oz. \$10.00.

Belladonna True. Light blue. An excellent stock of the true original strain. 1/8 oz. 30c, 1/4 oz. 50c, oz. \$1.60.

Belladonna Improved. Large flowered and a strong grower. The finest strain of Belladonna on the market, superior to Cliveden Beauty. 1/8 oz. 50c, 1/4 oz. 90c, oz. \$2.75.

Bellamosum. Dark blue. 1/8 oz. 35c, 1/4 oz. 60c, oz. \$1.80.

Bellamosum Improved. A real improvement with larger flowers, deeper and more uniform color. 1/8 oz. 45c, 1/4 oz. 80c, oz. \$2.75.

Cardinal. Bright scarlet blooms. 1/8 oz. 40c, 1/4 oz. 75c, oz. \$2.40.

Chinensis Delphiniums

Gracefully blooming plants, blooming the first year from seed sown early.

Cambridge Blue. Grows 3 feet tall with rich clear Belladonna blue flowers. Excellent for cutting. 1/8 oz. 40c, 1/4 oz. 75c, oz. \$2.40.

Dark Blue. 1/4 oz. 30c, oz. 90c.

White. 1/4 oz. 30c, oz. 90c.

Blue Butterfly Improved. Dwarf plants only about 1 foot high, excellent for border or rock garden. Ultramarine blue. 1/8 oz. 30c, 1/4 oz. 50c, oz. \$1.50.

Complete Seed Catalog

Ready in December

Our complete catalog of annual and perennial flower seeds will be ready to send you in December. It will contain the finest strains for greenhouse or outdoor growers, many new novelties and of course the standard sorts.

Every variety listed in this catalog is carefully selected for its value and we have chosen the best strains available of each variety.

Be sure to reserve your copy. In the meantime send us your inquiries for material needed before December.

SAVE 5%

If you send cash with order you may deduct 5% from flower seed prices. All flower seeds are postpaid.

ICELAND OR NUDICAULE POPPIES

The Iceland Poppies are rapidly becoming popular because of their value in rock gardens and as cut flower material.

Sandfords Giant Strain Mixed. The finest strain we have ever seen. The flowers are immense silken cups in a great variety of shades from the lightest pinks and creams, through salmon and scarlet. The length of stem is another outstanding feature, many of them becoming 2 to 2½ feet. 1/16 oz. 50c, 1/8 oz. 75c, 1/4 oz. \$1.25, oz. \$4.00.

Gartref Strain. A selection of delicate shades, such as creams, buff, amber and apricot, with the lighter pinks also. Most of the flowers have edges picotee with darker shades adding to the attractiveness. Flowers of good size though smaller than Sandfords Strain. Trade Pkt. \$1.00, 1/16 oz. \$2.00.

El Monte. Large flowers of tangerine orange. 1/8 oz. 35c, 1/4 oz. 65c, oz. \$2.20.

Coonara Pinks. Fine mixture of the pink shades. 1/8 oz. 35c, 1/4 oz. 65c, oz. \$2.20.

Snubeam Hybrids Mixed. A fine medium priced mixture of the large flowering. 1/8 oz. 30c, 1/4 oz. 60c, oz. \$2.00.

Single Yellow Single Mixed Single White

Either color or mixed, 1/8 oz. 30c, 1/4 oz. 50c, oz. \$1.50.

ORIENTAL POPPIES

Scarlet. The original oriental poppy. 1/8 oz. 20c, 1/4 oz. 35c, oz. \$1.00.

Hybrids Mixed. 1/8 oz. 25c, 1/4 oz. 40c, oz. \$1.20.

TROLLIUS SEED

Our Trollius seed was gathered from our own nurseries during the past summer. For best results it should be sown this fall. If you have a greenhouse follow this treatment. Sow the seed in flats outdoors in November or early December. Leave outdoors until February when you can bring into the greenhouse under temperature of 45 to 55 degrees. The soil will gradually thaw out and the seedlings should be up in 3 weeks. There should be plenty of moisture in the soil to germinate the seed. Move into pots and keep the plants growing. You can usually pot them up in March and set outdoors in April. After the seeds germinate it is important to keep them growing. If you have no greenhouse sow the seed in frames any time now. They will germinate in early spring and the plants should be left right in the frames for transplanting the following September.

Ledebouri. Prolongs blooming season. Rich orange. Trade Pkt. 50c, 1/4 oz. \$1.25.

Asiatens Salamander. Orange, large open flowers. Trade Pkt. 50c, 1/4 oz. \$1.50, oz. \$5.00.

New Hybrid Trollius

Earliest of All. Early and very free flowering variety. Yellow flowers with touch of orange. Trade Pkt. 50c, 1/4 oz. \$1.25, oz. \$4.00.

Emperor. Very large deep orange flower on comparatively dwarf plants. Trade Pkt. 50c, 1/4 oz. \$1.50, oz. \$5.00.

Gold Quelle. Especially fine large golden yellow. Trade Pkt. 50c, 1/4 oz. \$1.25, oz. \$4.00.

Meteor. Very deep orange. Trade Pkt. 50c, 1/4 oz. \$1.25, oz. \$4.00.

Mixed Varieties. Yellow and orange shades. Trade Pkt. 50c, 1/4 oz. \$1.00, oz. \$3.60.

TULIPS AND HYACINTHS

Varieties for Commercial Growers

We are receiving this fall a special importation of Tulips and Hyacinths in varieties best adapted for forcing and also some of the leaders for landscape planting.

Every care was used in the selection of our source of supply and the bulbs themselves fully justify our care. We would very much appreciate the opportunity of taking care of your requirements in bulbs.

Indications point toward a scarcity of high quality bulbs before the season is over and as prices are subject to change, we suggest your placing your order at once. Prices now seem to be at rock bottom.

Prices F. O. B. Painesville, Subject to Change and to Prior Sale

The only extra charge you are required to pay is transportation from Painesville to your shipping point. Do not confuse these prices with seemingly low quotations with duty and ocean freight extra.

HYACINTHS

L'INNOCENCE. Large pure white truss
GERTRUDE. Deep rich pink.
GRAND MAITRE. Deep porcelain blue.
MARCONI. Fine bright pink.
QUEEN OF THE PINKS. Delicate Pink.
YELLOW HAMMER. Best pure yellow.

PRICES ON HYACINTHS

17-18 ctm. size, Most popular for forcing
25 for \$2.50, 100 for \$7.50, 1000 for \$70.00

15-16 ctm. size, Excellent size for bedding
25 for \$2.00, 100 for \$6.00, 1000 for \$55.00

250 or more of any variety at the 1000 rate.



PAPER WHITE NARCISSUS

True Grandiflora Type

We believe the Paper Whites we have to offer are of the very best grade grown in this country. They are especially fine this year, nice bright clean looking bulbs. We know the type is OK, the fields having been inspected when in bloom. It will not pay you to take a chance on cheap Paper Whites and perhaps lose out on the time and greenhouse space, and then have no crop.

Prices f. o. b. Painesville		
Size	per 100	1000
12 ctm.	\$1.75	\$13.00
13 ctm.	2.15	17.00
14 ctm.	2.65	21.00
15 ctm.	3.15	26.00
16 ctm.	3.65	32.00

YELLOW PAPER WHITE Grand Soleil D'Or

Prices f. o. b. Painesville		
Size	per 100	1000
14-15 ctm.	\$5.00	\$42.00
15-16 ctm.	6.00	52.00

DARWIN TULIPS

Large Bulbs

Bartigon. Fiery crimson, most popular forcer.

Farncombe Sanders. Rosy red with white base.

Inglescombe Yellow. Canary yellow.

Pride of Haarlem. Rosy-carmine, blue base.

Princess Elizabeth. Beautiful lilac rose.

Wm. Copeland. Lavender mauve.

Wm. Pitt. Bright glowing scarlet.

Prices on above Darwin Tulips, large size bulbs best for forcing or landscape planting.

25 for \$1.00, 100 for \$3.25, 1000 for \$28.00.
250 or more of any one variety at 1000 rate.

SINGLE EARLY TULIPS

Cramoisi Brilliant. Deep crimson scarlet.

Fred Moore. Deep orange.

Ibis. Beautiful dark red.

Keizerskroon. Scarlet, yellow margin.

25 for \$1.25, 100 for \$4.00, 1000 for \$36.00
Prince of Austria. Sweet scented, orange red.

Prosperity. Rose pink.

White Hawk. Pure white.

25 for \$1.25, 100 for \$4.00, 1000 for \$36.00

Prices on all above except Keizerskroon and White Hawk. 25 for \$1.00, 100 for \$3.50, 1000 for \$30.00, 250 or more of any one variety at 1000 rate.

COTTAGE TULIPS

Dido. Salmon Orange.

25 for \$1.50, 100 for \$4.50, 1000 for \$40.00

Gesneriana Spat. Major. Rich crimson scarlet.

25 for \$1.50, 100 for \$4.50, 1000 for \$40.00

Inglescombe Pink. Delicate Rose pink.

25 for \$1.00, 100 for \$3.50, 1000 for \$32.00

Inglescombe Yellow. Canary yellow.

25 for \$1.00, 100 for \$3.25, 1000 for \$28.00

Mrs. Moon. Very deep yellow.

25 for \$1.00, 100 for \$3.50, 1000 for \$32.00

Picotee (Maiden's Blush). White and pink.

25 for \$1.00, 100 for \$3.50, 1000 for \$32.00

DOUBLE EARLY TULIPS

Murillo. White shaded rose.

Mr. Van Der Hoeft. Golden yellow.

Orange Nassau. Brilliant orange scarlet.

25 for \$1.50, 100 for \$4.50, 1000 for \$40.00

Peach Blossom. Soft rosy pink.

Vuurbaak. Fiery orange scarlet.

Prices for all Double Tulips, except Orange Nassau. 25 for \$1.25, 100 for \$3.75, 1000 for \$32.00, 250 or more of any one variety at 1000 rate.

SHRUBS

For your special attention, we are listing the following assortment of outstanding shrubs. We are not large shrub growers. We have, however, always grown a few acres in addition to our large Plantings of Perennials. We gave our shrubbery careful attention. The few acres that we grow annually are constantly cultivated. They can safely be classed among the very best. There are none in this list over three years in nursery rows. All growth is fresh, full of vitality. In every way they are first-class.

Our prices at which we list them, we feel are very reasonable considering the quality. Therefore we hope very much that you will give our offering of shrubbery your closest attention and if you are in the market, we will appreciate your patronage. We are sure that our quality will please.

		Per 10	Per 100			Per 10	Per 100
Almond, Double Flowering Pink	2-3'	2.50	20.00	Forsythia, Spectabilis	2-3'	1.50	10.00
Almond, Double Flowering Pink	3-4'	3.00	25.00	Forsythia, Spectabilis	3-4'	2.00	15.00
Almond, Double Flowering White	2-3'	2.50	20.00	Forsythia, Spectabilis	4-5'	2.50	20.00
Almond, Double Flowering White	3-4'	3.00	25.00	Hydrangea, P. G.	18-24"	1.50	10.00
Althea, Boule De Feu	2-3'	2.00	15.00	Hydrangea, P. G.	2-3'	2.00	12.00
Althea, Boule De Feu	3-4'	2.50	20.00	Hydrangea, A. G.	18-24"	1.50	10.00
Aronia, Brilliantissima	2-3'	2.50	20.00	Hydrangea, A. G.	2-3'	2.00	12.00
Aronia, Brilliantissima	3-4'	3.00	25.00	Hypericum, Aureum	2-3'	2.00	15.00
Buddleia, Farquhari	2 yr.	2.00	15.00	Hypericum, Henryi	2-3'	2.00	15.00
Barberry, Japanese, New Red Leaf	12-18"	1.25	8.00	Ilex Verticillata	18-24"	2.00	15.00
Barberry, Japanese, New Red Leaf	18-24"	2.00	12.00	Ilex Verticillata	2-3'	2.50	20.00
Barberry, Japanese, New Red Leaf	2-3'	2.50	15.00	Ilex Verticillata	3-4'	3.00	25.00
Barberry, Thunbergi Minor (Box)	10-12"	.75	5.00	Philadelphus, Virginalis	18-24"	1.50	10.00
Barberry, Thunbergi Minor (Box)	12-15"	1.00	7.00	Philadelphus, Virginalis	2-3'	1.75	12.00
Calycanthus, Floridus	18-24"	2.00	15.00	Philadelphus, Virginalis	3-4'	2.00	15.00
Calycanthus, Floridus	2-3'	2.50	18.00	Malus, Scheideckeri	4-5'	4.00	35.00
Calycanthus, Floridus	3-4'	3.00	20.00	Malus, Scheideckeri	5-6'	5.00	40.00
Craetagus, Oxycanthus, Single White	3-4'	3.00	25.00	Malus, Elyii	4-5'	4.00	35.00
Craetagus, Oxycanthus, Single White	4-5'	3.50	30.00	Malus, Elyii	5-6'	5.00	40.00
Craetagus, Oxycanthus, Single White	5-6'	4.00	35.00	Malus, Parkmani	4-5'	5.50	50.00
Craetagus, Oxycanthus, Single White	10-12'	5.50	50.00	Prunus, Tomentosa	3-4'	2.50	20.00
Craetagus, Double White	6-8'	7.50	70.00	Prunus, Tomentosa	4-5'	3.00	25.00
Craetagus, Double White	8-10'	10.00	85.00	Prunus, Triloba	3-4'	2.50	20.00
Craetagus, Double White	10-12'	12.00	100.00	Prunus, Triloba	4-5'	3.00	25.00
Crab, Bechtel's Flowering	2-3'	2.50	20.00	Rhodotypus, Kerroides	2-3'	2.00	15.00
Desmodium, Penduliflorum	3-4'	2.00	15.00	Rhodotypus, Kerroides	3-4'	2.50	20.00
Desmodium, Penduliflorum	4-5'	2.00	20.00	Spirea, Anthony Waterer	18-24"	1.25	10.00
Desmodium, Penduliflorum	5-6'	3.00	25.00	Spirea, Anthony Waterer	12-18"	.75	7.00
Deutzia, Pride of Rochester	18-24"	1.50	10.00	Syringa, Vulgaris	2-3'	2.00	15.00
Deutzia, Pride of Rochester	2-3'	2.00	15.00	Syringa, Vulgaris	3-4'	2.50	20.00
Double Flowering Peach, Red	3-4'	2.50	20.00	Syringa, Vulgaris	18-24"	1.25	10.00
Double Flowering Peach, Red	4-5'	3.00	25.00	Vitex, Incisa	3-4'	2.50	20.00
Double Flowering Peach, White	2-3'	2.50	20.00	Weigela, Rosea	2-3'	2.00	15.00
Double Flowering Peach, White	3-4'	3.00	25.00	Weigela, Rosea	3-4'	2.50	20.00
Euonymus, Europeaus	2-3'	2.50	20.00	Ibota Privet	12-18"	.75	5.00
Euonymus, Europeaus	3-4'	3.00	25.00	Ibota Privet	18-24"	1.00	7.00
Euonymus, Seiboldi	2-3'	2.50	20.00				
Euonymus, Elatus	18-24"	2.50	20.00				
Euonymus, Elatus	2-3'	3.00	25.00				

VINES

Akebia, Quinata	2 yr.	2.00	15.00
Celastrus, Scandens (Bitter Sweet)	2 yr.	2.00	15.00
Euonymus Radicans Acutus	2 yr.	1.50	10.00
Honeysuckle, Halleana	2 yr.	1.50	10.00
Honeysuckle, Sempervirens	2 yr.	2.00	15.00



SPECIAL OFFER

of Rock Garden Plants of Proven Merit

EVERY day's mail brings us inquiries for a list of reliable rock garden plants, which is due to the interest created by this mode of planting. In our daily correspondence we have recommended the best of assortments which in our belief are the most satisfactory. This year, in our growing, we have provided large quantities of the best varieties suitable for this purpose and are in position to offer to our customers an outstanding selection at a very reasonable price.

Below we have listed forty distinct varieties, which have been given a good trial in our rock gardens. We trust that you will take advantage of this fine assortment. You will find these to be the best varieties to supply to your customers for their plantings. If you anticipate planting a rock garden for show purposes, you will find this assortment of real value.

25 Achillea Boule De Neige	White	12"	25 Phlox Subulata Blue	Blue	6"
25 Alyssum Argenteum	Golden Yellow	10"	25 Phlox Subulata Pink	Pink	6"
25 Ajuga Reptans	Blue, ground cover		25 Phlox Subulata White	White	6"
25 Carnation Grenadin White	White	8-10"	25 Primula Veris	Variation of colors	6"
25 Carnation Grenadin Red	Red	8-10"	25 Pyrenthrum Tchichatchewii	White	4"
25 Chrysanthemum Maximum Arcticum	White	8-10"	25 Saponaria Ocymoides	Trailing rose pink	
25 Delphinium Chinese Blue	Blue	14"	25 Sedum Hispanicum	Pink	2"
25 Dianthus Deltoides Brilliant	Red	6"	25 Sedum Acre	Bright Yellow	2"
25 Dianthus Deltoides Alba	White	6"	25 Sedum Spectabilis	Pink	6-8"
25 Festuca Glaucia	Blue Grass	6"	25 Sempervivum Tectorum	Pale Red	12"
25 Gypsophila Repens	Trailing White	4"	25 Thymus Vulgaris	Green foliage, very fragrant	6"
25 Helianthemum Mutabilis	Variation of colors	6-8"	25 Sedum Reflexum	Yellow	6"
25 Linum Lewisii	Blue	6"	25 Sempervivum Violaceum Rosettes		
25 Myosotis Palustris	Blue	4"		Violet Brown leaves	6"
25 Lavendula Vera	Blue	6-8"	25 Tunica Saxifraga	Pink flowers	6"
25 Lily of the Valley	White	6-8"	25 Veronica Incana	Gray foliage, deep blue flowers	6-8"
25 Plumbago Larpentae	Blue	6"	25 Veronica Teucrium Chamedrys	Light Rose	8-10"
25 Nepeta, Souv. De Chaudron	Lavender Blue	12"	25 Veronica Elegans	Large pink flowers	12"
25 Physostegia Virginica Vivid	Deep Pink	8-10"	25 Viola Jersey Gem	Dark Violet	8"
25 Prunella Grandiflora	Blue	6-8"	25 Violet Prince of Wales	Deep Violet Blue	8-10"
			25 Inula Ensifolia	Yellow	18"

Regular Wholesale Value \$77.25, Special for \$50.00

TOTAL 1000 PLANTS FOR \$50.00

250 for \$15.00; 500 plants for \$27.50. In buying the smaller quantities mentioned, you may select from the entire list of varieties shown above, 25 of each.



JOSEPH F. MARTIN

This novelty basket can be quickly and very easily made if you have a planting of out-of-door flowers. By examining the basket you will see there are a few nice spikes of Delphinium trimmed with Gypsophila. Many very effective arrangements can be created if you have growing on near-by vacant land the proper cut flower varieties of perennials. In fact any time throughout the summer you can have attractive flowers with which to handle your quick orders, thus save a trip to some wholesale house and the long wait before you can actually deliver your floral orders.

On this page we are listing forty distinct varieties of plants, twenty-five each. This list will plant a lot 40 ft. by 100 ft. spacing the plants about 16 inches in the rows and rows 3 ft. apart, allowing plenty of room for good cultivation. Each year the plants will become stronger and of course produce more flowers.

The list as arranged here covers a good assortment in the various types of plants now being used in the florist trade. It is also arranged to give you flowers from early spring until late fall. All plants are strong field grown, fully developed to give you a good crop of flowers immediately after planting.

The price of \$45.00 is a very moderate investment for such an assortment of plants. We believe the list is complete in every way. This offer is possible only because we grow perennials on a very large scale. This gives you the advantage of stocking up with desirable flowers at a very low cost.

Extra

Florist's Special Assortment

1000 Plants For

25 Achillea Perry's White	\$1.50
25 Achillea Filipendulina	1.50
25 Aconitum Fischeri	2.00
25 Aquilegia Long Spurred Hybrids	1.75
25 Artemesia Lactiflora	2.00
25 Artemesia Silver King	1.75
25 Aster Climax	2.00
25 Betonica Grandiflora	2.00
25 Boltonia Latisquama	1.50
25 Campanula Media Assorted Blue, Rose & White (Biennial)	1.50
25 Chelone Lyoni	1.75
25 Chrysanthemum Old Homestead	1.75
25 Coreopsis Lanceolata Grandiflora	1.50
25 Elder Daisy, Early	1.50
25 Chrysanthemum Maximum Alaska	1.50
25 Delphinium Belladonna	1.75
25 Delphinium Bellamosum	1.75
25 Delphinium Blackmore & Langdon Hybrids	2.50
25 Doronicum Excelsum	2.50
25 Eupatorium Coelestinum	1.75

Profits for Florists IN CUT-FLOWER PERENNIALS

The Regular Wholesale Value of
These Plants Total \$73.50
Special Collection Price \$50.00

\$50⁰⁰

25 Erigeron Speciosus Hybrid Grandiflora	2.00
25 Digitalis Gloxinaeflora Pink, Purple, White assorted (Biennial)	1.75
25 Gaillardia Grandiflora	\$1.50
25 Gypsophila Paniculata	1.50
25 Heliopsis Pitcheriana	1.50
25 Heuchera Brizoides	2.50
25 Liatris Pycnostachya	1.75
25 Liatris Scariosa Early	1.75
25 Lilium Superbum	2.50
25 Physalis Franchetti	1.50
25 Physostegia Virginica Rosea	1.75
25 Pyrethrum Roseum Hybridum	1.75
25 Ranunculus Acris Fl. Pl.	2.50
25 Salvia Azurea Grandi- flora	1.75
25 Sweet William	1.50
25 Stokesia Cyanea	1.75
25 Tritoma Hybrids	1.75
25 Valeriana Officinalis	1.75
25 Violet Gov. Herrick	2.50
25 Violet Frey's Fragrant	2.50

Perennial Plants Bloom Each Year; Planting Is Long Time Investment With Profits from Each New Crop

In addition to many years of practical experience in the growing and propagating of various perennials, we have in the past and are now devoting a great deal of time to studying uses for our plants. Throughout the entire summer when various large plantings come into full flower, we very carefully examine them. In practically every case at the conclusions of our field inspections, bunches of flowers are cut and brought to our packing house where we have a large assortment of various types of baskets, vases, etc. Greatly enjoying the flowers, we very often arrange them and make nice baskets, selecting color arrangements and suitable material. We take great pleasure in this work. Almost every time a basket is finished it is photographed. We have many photographs of arrangements we made in our own building. You have seen these baskets displayed in our price lists every year which proves beyond question that beautiful pieces can be made with hardy flowers.



Peony, Milton Hill

Forcing Stock for Florists

The following items are grown especially for forcing, with particular attention to strong root development. They have proven productive and desirable. After each item is mentioned the time it usually takes to force it to a point for selling.

DELPHINIUM

These favorites should be planted on your benches from Jan. 1 to 30 to be ready for March. It generally requires about 8 to 10 weeks to force.

BELLADONNA. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any others. Its place on the florist's greenhouse bench has long since ceased to be disputed. Its beautiful spikes bring good prices throughout the winter months.

Per 10, \$1.00; Per 100, \$7.00

BELLAMOSUM. Dark blue form of the popular Belladonna.

Per 10, \$1.00; Per 100, \$7.00

ENGLISH HYBRIDS. (Blackmore and Langdon's Best Strain). For many we have grown many different strains of Delphiniums having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the palest shades of blue to the deepest indigo with a strong run of the most delicate shades of rose, double and single. We are confident that this particular strain will give you extra strong spikes in every desirable shade of color.

Per 10, \$1.50; Per 100, \$10.00

DICENTRA

For spring and Easter pot plants these roots should be potted up about Feb. 15. Six weeks is about the time it takes to force them.

SPECTABILIS. (Bleeding Heart or Seal Flower). An old fashioned favorite. Its long racemes of graceful heart-shaped pink flowers are always attractive. Florists have long used it and a good showing of it usually helps sales. Good plants well forced will fill in throughout the dull days of winter. It is always scarce.

Per 10, \$2.50; Per 100, \$20.00

DORONICUM

EXCELSUM. Large yellow marguerite-like flowers, 2½ to 3 inches across, in early Spring. Very suitable for beds and borders, also a splendid flower for cutting. In addition to the above uses, it is now becoming a very popular forcing plant. Time required for forcing is from 5 to 6 weeks.

Per 10, \$1.50; Per 100, \$10.00

FUNKIA

UNDULATA VARIEGATA. (Day Lily). Its broad rich green leaves have

a fluted white edge, a truly fine foliage pot plant for Easter sales. They require from 4 to 6 weeks to force and should be potted up about Feb. 20 or March 1.

Per 10, \$1.50; Per 100, \$10.00

LUPINES

Planted in January for spring vases and baskets, these flowers have proven very popular. They require from 6 to 8 weeks to force.

POLYPHYLLUS. Blue, Rose and White separate. Beautiful pea-shaped flowers on long spikes.

Per 10, \$2.00; Per 100, \$15.00

VIOLETS

PRINCE OF WALES. By planting these popular little flowers about Dec. 1 they will be ready for Jan., Feb. and March sales. It requires about six weeks to force. The demand with the florist grows for this variety from year to year. This year we have a nice supply of strong field grown clumps that will make an extra good grade for greenhouse planting.

Per 10, \$1.50; Per 100, \$10.00

Baby Rambler Roses

XXX Selected Forcing Grade

BABY RAMBLER. The original light crimson sort with fine heads of small flowers.

Per 10, \$3.50; Per 100, \$30.00

EDITH CAVEL. Crimson with distinct white eye.

Per 10, \$3.50; Per 100, \$30.00

ERNA TESCHENDORFF. A bright red sort, much brighter than the original Baby Rambler.

Per 10, \$3.50; Per 100, \$30.00

GLORIA MUNDI. Brilliant orange-scarlet flowers in huge clusters.

Per 10, \$3.50; Per 100, \$30.00

GOLDEN SALMON. New. Large clusters of striking reddish-orange buds and blooms.

Per 10, \$3.50; Per 100, \$30.00

GURLEY. Bright red.

Per 10, \$3.50; Per 100, \$30.00

IDEAL. Fine dark red.

Per 10, \$3.50; Per 100, \$30.00

LA CARNO. Brilliant glowing oriental red.

Per 10, \$3.50; Per 100, \$30.00

MARINUS. Dark red.

Per 10, \$3.50; Per 100, \$30.00

OBERBUGERMATER BRACHT. Lively pink.

Per 10, \$3.50; Per 100, \$30.00

TRIOMPHE DE ORLEANAIS. Double bright cherry red.

Per 10, \$3.50; Per 100, \$30.00

VERDUN. Brilliant red.

Per 10, \$3.50; Per 100, \$30.00

A GOOD H. P. ROSE For Forcing

MAGNA CHARTA. Large flowers beautifully formed of rich deep pink.

Per 10, \$3.50; Per 100, \$30.00

Forcing Climbing Roses

Special XXX Forcing Grade

CLIMBING AMERICAN BEAUTY. Bright purplish crimson.

Per 10, \$3.50; Per 100, \$30.00

PAUL'S SCARLET. Vivid scarlet red. free blooming.

Per 10, \$3.50; Per 100, \$30.00

DR. VAN FLEET. Very delicate pale pink. Extremely free blooming with beautifully shaped buds.

Per 10, \$3.50; Per 100, \$30.00

Hybrid Tea Roses

We grow 30,000 to 40,000 Roses annually. This is not a large field. Roses are one of the many flowers that we like real well and we display a great deal of interest in growing this small quantity. We spend a great deal of time in their cultivation; they are properly cut back in early spring so that we can get bushy plants. For the reason that we do not grow extremely large quantities we are able to give them proper care and develop real good quality Roses.

Very often our Roses are sold in the fall before the time rolls around for placing them in storage. Therefore, if you are planning on making a purchase of an assortment, we advise that you place your order early so that we can take care of you with our usual good quality material.

Prices are based on Roses of No. 1 Grade

BETTY UPRICHARD. Semi-double, salmon-pink flowers stained with copper-pink on the outside.

Per 10, \$3.50; Per 100, \$30.00

BRIARCLIFF. Tall, dark foliage, Columbia pink.

Per 10, \$3.50; Per 100, \$30.00

CHAS. K. DOUGLAS. The flowers are large, semi-double, brilliant light crimson with a scarlet undertone.

Per 10, \$3.50; Per 100, \$30.00

DAME EDITH HELEN. New large pure pink, very fragrant.

Per 10, \$3.50; Per 100, \$30.00

EDEL. Color, white with faintest ivory shading towards the base, passing to a pure white.

Per 10, \$3.50; Per 100, \$30.00

FRAU KARL DRUSCHKI. Very vigorous growth, with gigantic white buds and blooms.

Per 10, \$3.50; Per 100, \$30.00

JOHN RUSSELL. Vigorous grower of almost Hybrid Perpetual habit with large flowers of rich crimson-scarlet shaded with black.

Per 10, \$3.50; Per 100, \$30.00

JOANNA HILL. Cream-yellow.

Per 10, \$3.50; Per 100, \$30.00

LADY HILLINGDON. The always-popular, beautiful apricot yellow Tea Rose.

Per 10, \$3.50; Per 100, \$30.00

MISS LOLITA ARMOUR. Double, globular blooms of orange-pink toning to coppery yellow at the base; extremely fragrant.

Per 10, \$3.50; Per 100, \$30.00

NORMAN LAMBERT. Deep chrome yellow tinged orange.

Per 10, \$3.50; Per 100, \$30.00

PRES. HERBERT HOOVER. Maroon, orange and gold.

Per 10, \$3.50; Per 100, \$30.00

RADIANCE. Most popular pink.

Per 10, \$3.50; Per 100, \$30.00

RED RADIANCE. A bright rosy red form of Radiance.

Per 10, \$3.50; Per 100, \$30.00

REV. F. PAGE ROBERTS. Flowers of golden yellow stained copper and reddish buff.

Per 10, \$3.50; Per 100, \$30.00

TALISMAN. Red and gold.

Per 10, \$3.50; Per 100, \$30.00

WILHELM KORDES. Golden-yellow.

Per 10, \$3.50; Per 100, \$30.00

WILLOWMERE. It has magnificent brilliant pink flowers suffused with a golden light.

Per 10, \$3.50; Per 100, \$30.00

CLIMBING ROSES

No. 1 Grade

CLIMBING AMERICAN BEAUTY. Large buds and flowers of bright purplish crimson.

Per 10, \$3.00; Per 100, \$25.00

PAUL'S SCARLET. Flowers large, well-shaped, vivid scarlet-red, fading but little.

Per 10, \$3.00; Per 100, \$25.00

STAR OF PERSIA. Semi-double, bright yellow; does not fade and the flowers last several weeks.

Per 10, \$3.00; Per 100, \$25.00

DR. W. VAN FLEET. Large flowers of exquisite pale pink on fine, long stems.

Per 10, \$2.50; Per 100, \$20.00

EXCELSA. Bright crimson flowers in large clusters.

Per 10, \$1.50; Per 100, \$10.00

GARDENIA. Buds rich creamy yellow and open flowers yellow at first.

Per 10, \$2.00; Per 100, \$15.00

MARY WALLACE. The outstanding large-flowered pink climber.

Per 10, \$2.00; Per 100, \$15.00

SILVER MOON. Flowers semi-double, very large, with brilliant yellow stamens.

Per 10, \$2.00; Per 100, \$15.00

WHITE DOROTHY. Like Dorothy Perkins, except that the flowers are white.

Per 10, \$1.50; Per 100, \$10.00

HYBRID PERPETUAL ROSES

GENERAL JACQUEMINOT. The old favorite, crimson red garden Rose.

Per 10, \$3.00; Per 100, \$25.00

MAGNA CHARTA. A strong variety with large pink flowers.

Per 10, \$3.00; Per 100, \$25.00

MRS. JOHN LAING. Erect, healthy plant producing exquisite cup-shaped, soft pink flowers.

Per 10, \$3.00; Per 100, \$25.00

PAUL NEYRON. Dwarf bushes with gigantic pink, fragrant flowers.

Per 10, \$3.00; Per 100, \$25.00

ULRICH BRUNNER. Vigorous plants with large, cup-shaped, purple-crimson blooms.

Per 10, \$3.00; Per 100, \$25.00

BABY RAMBLER ROSES

No. 1 Grade

BABY RAMBLER. The original light crimson sort with fine heads of small flowers.

Per 10, \$3.00; Per 100, \$25.00

EDITH CAVEL. Crimson with distinct white eye.

Per 10, \$3.00; Per 100, \$25.00

ERNA TESCHENDORFF. A bright red sort, much brighter than the original Baby Rambler.

Per 10, \$3.00; Per 100, \$25.00

GLORIA MUNDI. Brilliant orange-scarlet flowers in huge clusters.

Per 10, \$3.00; Per 100, \$25.00

GOLDEN SALMON. New. Large clusters of striking reddish-orange buds and blooms.

Per 10, \$3.00; Per 100, \$25.00

GURLEY. Bright red.

Per 10, \$3.00; Per 100, \$25.00

IDEAL. Fine dark red.

Per 10, \$3.00; Per 100, \$25.00

LA CARNO. Brilliant glowing oriental red.

Per 10, \$3.00; Per 100, \$25.00

MARINUS. Dark red.

Per 10, \$3.00; Per 100, \$25.00

OBERBUGERMATER BRACHT. Lively pink.

Per 10, \$3.00; Per 100, \$25.00

TRIOMPHE DE ORLEANAIS. Double bright cherry red.

Per 10, \$3.00; Per 100, \$25.00

VERDUN. Brilliant red.

Per 10, \$3.00; Per 100, \$25.00

Rhododendrons, Azaleas, Etc.

With our large acreage of perennials it is necessary that we operate greenhouses for our propagating department. While practically all the perennials that we develop in our nursery are propagated in our greenhouses, occasionally we have a little time that we can devote to additional material. This time as a rule we spend on plants that we like to work with.

In the offerings below you will find listed Azaleas and Rhododendrons. Both of these items are considered plants of the better class and are somewhat scarce in the nurseries. The plants were started in our greenhouses along in the winter, transplanted to flats the same year. Grown two years in our cold frames they are bushy and well proportioned.

These plants are of a size that can be immediately planted into nursery rows and developed in two or three years. Will dig with nice solid balls. The prices at which we offer them are very reasonable. They are beyond their critical stages, from now on they will grow with ease if properly cultivated. In the event you are interested we will be very glad to supply samples for our regular price per ten. We will very much appreciate your favors.

		Per10	Per100			Per10	Per100
Azalea, Japonica	6-8"	1.50	12.00	Rhododendron Carolinianum	8-10"	2.00	15.00
Azalea, Japonica	8-10"	2.00	15.00	Rhododendron Carolinianum	10-12"	2.50	20.00
Azalea, Kaempferi	6-8"	1.50	12.00	Rhododendron Carolinianum	12-15"	3.00	25.00
Azalea, Kaempferi	8-10"	2.00	15.00	Rhododendron Catawbiense	6-8"	2.00	15.00
Azalea, Mollis	6-8"	1.50	12.00	Rhododendron Catawbiense			
Azalea, Mollis	8-10"	2.00	15.00	Compactum	6-8"	2.00	15.00
Azalea, Mucronulatum	6-8"	2.00	15.00	Rhododendron Catawbiense			
Azalea, Poukahensis	6-8"	2.00	15.00	Compactum	8-10"	2.50	20.00
Leucothoe Catesbaei	8-10"	2.00	15.00	Rhododendron Maximum	6-8"	1.50	10.00
Leucothoe Catesbaei	10-12"	2.50	20.00	Rhododendron Maximum	8-10"	2.00	15.00
Pteris Floribunda	6-8"	2.00	15.00	Rhododendron Maximum	10-12"	2.50	18.00
Rhododendron Caracatus				Rhododendron Mixed Hybrids	6-8"	2.00	15.00
Crimson	6-8"	2.00	15.00	Rhododendron Smirnovi			
				Hybrids	6-8"	2.00	15.00



An Attractive Roadside Rock Garden

Trade Customs

All Orders Subject To Prior Sale

INQUIRIES

It is part of our service to you to answer your inquiries promptly. We solicit your correspondence. It will help us, however, if you will make your inquiry as brief and as clear as possible.

SHIPPING FACILITIES EXCELLENT

In every case, shipments will go forward as quickly as possible if so desired, or reserved for shipment in proper time for planting in your districts. The first of March we start shipping into the Southern States, following up with our shipments in the later Spring seasons to our mid-western and eastern states. This part we watch very closely. It is our aim to ship you the plants, when it is planting time in your locality. Our railroad connections are of the very best, being able to route through our terminals immediately when shipments are received by the railroad. Perennials are of perishable nature and should be shipped by express, unless the material is of extra heavy nature and in perfect dormant stage at the time of shipment.

METHOD OF PACKING

This part of the work is very important. In every case the perennials must be packed according to its nature. Therefore our packing is handled by our most experienced men. They are fully acquainted with all varieties of plants that we grow and pack accordingly. In the large volume of business annually, we receive only an occasional complaint on shipments being received, either heated in transit or improperly packed. In following up these complaints, we find in many cases that such shipments are either delayed in transit or traveling through unfavorable weather conditions. This, however, is so trifling when taking into consideration our thousands of shipments that our packing methods are as perfect as possible. In the event of plants arriving in unsatisfactory condition, we are ready at all times to cover such plants with replacement or refund of price paid.

ADJUSTMENT OF COMPLAINTS

Complaints for adjustment must be mailed to us in writing immediately upon arrival of stock.

IMPORTANT

Please advise, when ordering, if you wish goods shipped by express or freight; also give us the best route to insure quick delivery. Write us on business stationery that we may be assured you are in the trade and that you are entitled to wholesale prices. To insure receiving the full order from us your ordering early will greatly facilitate selection and reservation of stock and shipments may go forward on time.

PRICES

The prices in this catalog are net, and are subject to change without notice. All stock is delivered F. O. B. Painesville, Ohio. We charge for packing at cost. This price list cancels all sales conditions and prices quoted in previous lists.

TERMS

Cash or satisfactory trade references must accompany all orders from purchasers unknown to us. To customers whose responsibility and credit standing is known to us, bills are due net 30 days from date of invoice. On 60-day accounts and older, 6 per cent interest will be charged. We allow 2 per cent discount if bill is paid by the 10th of the month following invoice.

TERMS ON SEEDS. Charge accounts 2% 10 days net 60 days. We allow 5% discount for cash with order. Flower seeds prices are all postpaid.

OUR RESPONSIBILITY

While we exercise the greatest care possible to have our nursery products all genuine and reliable, we will replace, on proper proof, all that prove untrue. We do not give any warranty, expressed or implied, or guarantee them to live and grow or give specific results. In case of error on our part, it is understood that we shall at no time be held responsible for a greater amount than the original price of the goods.

FLOWER SEEDS

For Florists and Nurserymen

*watch for our catalog of the finest strains
of Annual and Perennial Flower Seeds*

TO BE MAILED DECEMBER 1st

This catalog will contain selected strains of annuals for greenhouse and outdoor growing, and the finest list of perennial seeds offered in America. These are pretty strong statements, but we intend to back them up by performance, so watch for this catalog and select your seeds from it.

We offer in this catalog on pages 28, 29, and 30 a few seed items for immediate sowing. If you are in the market for Snapdragons, Sweet Peas, Stocks, Calendulas or Larkspur, this is a splendid opportunity to try out our strains. We know you will be pleased.

The JOSEPH F. MARTIN CO. Painesville, Ohio